सत्यमेव जयते

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
विद्युत प्रणाली संचार विकास प्रभाग
Power System Communication Development Division
****

On behalf of
Central Level Power & Telecommunication Co-ordination Committee

No: As assigned **Date:** As assigned
Subject: Certificate of Approval for the Route of Power Line of M/s Serentica Renewables India 9 Private Limited.

Route Approval Certificate for the following listed lines of M/s Serentica Renewables India 9 Private Limited is annexed to this letter:

S.No.	Name
1	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Harmonic Filter 1 to 33 KV feeder No. 301 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.2 kms.)
2	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630, 2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 1 to 33 KV feeder No. 302 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)
3	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630, 2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 2 to 33 KV feeder No. 303 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)
4	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Auxiliary Transformer 1 to 33 KV feeder No. 305 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.1 kms.)
5	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 1

	to 33 KV feeder No. 306 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.601 kms.)
6	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 2 to 33 KV feeder No. 307 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.107 kms.)
7	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 6RX1CX 630 SQMM 33 KV Al Cable laid underground from Outgoing to Power Transformer 1 to 33 KV feeder No. 308 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.04 kms.)
8	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 3 to 33 KV feeder No. 309 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.407 kms.)
9	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 4 to 33 KV feeder No. 310 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.226 kms.)
10	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 5 to 33 KV feeder No. 311 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.649 kms.)
11	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 6 to 33 KV feeder No. 312 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.055 kms.)
12	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 7 to 33 KV feeder No. 313 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.053 kms.)
13	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 8 to 33 KV feeder No. 314 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.525 kms.)
14	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 9 to 33 KV feeder No. 315 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.332 kms.)
15	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No.

	10 to 33 KV feeder No. 316 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.717 kms.)
16	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 11 to 33 KV feeder No. 317 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.223 kms
17	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 12 to 33 KV feeder No. 318 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.868 kms.)
18	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Harmonic Filter 2 to 33 KV feeder No. 319 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.2 kms.)
19	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 3 to 33 KV feeder No. 320 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)
20	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 4 to 33 KV feeder No. 321 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)
21	33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 13 to 33 KV feeder No. 323 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.390 kms.)
22	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 14 to 33 KV feeder No. 324 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.687 kms.)
23	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 15 to 33 KV feeder No. 325 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.927 kms.)
24	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 16 to 33 KV feeder No. 326 at 400 /33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.826 kms.)
25	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No.

	17 to 33 KV feeder No. 327 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.700 kms.)
26	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 18 to 33 KV feeder No. 328 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.174 kms.)
27	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 19 to 33 KV feeder No. 329 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.484 kms.)
28	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 20 to 33 KV feeder No. 330 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.902 kms.)
29	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 21 to 33 KV feeder No. 331 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.905 kms.)
30	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 22 to 33 KV feeder No. 332 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.190 kms.)
31	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 23 to 33 KV feeder No. 333 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.038 kms.)
32	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 6RX1Cx 630 SQMM 33 KV Al Cable laid underground from Outgoing to Power Transformer 2 to 33 KV feeder no. 334 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.04 kms.)
33	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Harmonic Filter 3 to 33 KV feeder No. 336 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.2 kms.)
34	33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 5 to 33 KV feeder No. 337 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)
35	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG

	6 to 33 KV feeder no. 338 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)
36	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 6RX1Cx 630 SQMM 33 KV Al Cable laid underground from Outgoing to Power Transformer 3 to 33 KV feeder No. 340 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.04 kms.)
37	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 24 to 33 KV feeder No. 341 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.801 kms.)
38	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 25 to 33 KV feeder No. 342 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.406 kms.)
39	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 26 to 33 KV feeder No. 343 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.090 kms.)
40	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 27 to 33 KV feeder No. 344 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.660 kms.)
41	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 28 to 33 KV feeder No. 345 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.867 kms.)
42	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 29 to 33 KV feeder No. 346 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.255 kms.)
43	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 30 to 33 KV feeder No. 347 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.492 kms.)
44	33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 31 to 33 KV feeder No. 348 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.473 kms.)
45	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No.

	32 to 33 KV feeder No. 349 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.789 kms.)
46	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 33 to 33 KV feeder No. 350 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 6.388 kms.)
47	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 34 to 33 KV feeder No. 351 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 6.680 kms.)
48	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 35 to 33 KV feeder No. 352 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 6.988 kms.)
49	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Harmonic Filter 4 to 33 KV feeder no. 353 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.2 kms.)
50	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 7 to 33 KV feeder no. 354 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)
51	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 8 to 33 KV feeder no. 355 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)
52	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Auxiliary Transformer 2 to 33 KV feeder no. 356 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.1 kms.)
53	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 36 to 33 KV feeder No. 358 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 7.648 kms.)
54	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 37 to 33 KV feeder No. 359 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.191 kms.)
55	33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No.

	38 to 33 KV feeder No. 360 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.256 kms.)
56	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 6RX1Cx 630 SQMM 33 KV Al Cable laid underground from Outgoing to Power Transformer 4 to 33 KV feeder no. 361 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.04 kms.)
57	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 39 to 33 KV feeder No. 362 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.595 kms.)
58	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 40 to 33 KV feeder No. 363 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.287 kms.)
59	33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 41 to 33 KV feeder No. 364 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.041 kms.)
60	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 42 to 33 KV feeder No. 365 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 6.001 kms.)
61	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 43 to 33 KV feeder No. 366 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.364 kms.)
62	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 44 to 33 KV feeder No. 367 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.493 kms.)
63	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 45 to 33 KV feeder No. 368 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.931 kms.)
64	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 46 to 33 KV feeder No. 369 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.387 kms.)
65	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No.

	47 to 33 KV feeder No. 370 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.348 kms.)

Chief Engineer

Digitally signed by
Suman Kumar Maharana
Date: 23-01-2026
17:13:30

1.	M/s Serentica Renewables India 9 Private Limited	RMZ Infinity, 5th Floor, Plot No. 15, Udyog Vihar, Phase-IV, DHQ, PO, New Delhi – 122 015.

CEA Case No.: RAJ-943-AA

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Harmonic Filter 1 to 33 KV feeder No. 301 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.2 kms.) particulars of which are given in Annexure I.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure II.

Annexure I

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Harmonic Filter 1 to 33 KV feeder No. 301 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.2 kms.)
(d)	Length of Power line:	0.2 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-II
(b)	Length of parallelism:	As per Annexure-II
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-II

Annexure II

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Harmonic Filter 1 to 33 KV feeder No. 301 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.2 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AB

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630, 2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 1 to 33 KV feeder No. 302 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.) particulars of which are given in Annexure III.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure IV.

Annexure III

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630, 2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 1 to 33 KV feeder No. 302 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)
(d)	Length of Power line:	0.24 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-IV
(b)	Length of parallelism:	As per Annexure-IV
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-IV

Annexure IV

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630, 2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 1 to 33 KV feeder No. 302 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AC

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630, 2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 2 to 33 KV feeder No. 303 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.) particulars of which are given in Annexure V.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure VI.

Annexure V

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630, 2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 2 to 33 KV feeder No. 303 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)
(d)	Length of Power line:	0.24 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-VI
(b)	Length of parallelism:	As per Annexure-VI
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-VI

Annexure VI

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630, 2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 2 to 33 KV feeder No. 303 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AD

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Auxiliary Transformer 1 to 33 KV feeder No. 305 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.1 kms.) particulars of which are given in Annexure VII.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure VIII.

Annexure VII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Auxiliary Transformer 1 to 33 KV feeder No. 305 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.1 kms.)
(d)	Length of Power line:	0.1 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-VIII
(b)	Length of parallelism:	As per Annexure-VIII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-VIII

Annexure VIII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Auxiliary Transformer 1 to 33 KV feeder No. 305 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.1 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AE

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 1 to 33 KV feeder No. 306 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.601 kms.) particulars of which are given in Annexure IX.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure X.

Annexure IX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 1 to 33 KV feeder No. 306 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.601 kms.)
(d)	Length of Power line:	0.601 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-X
(b)	Length of parallelism:	As per Annexure-X
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-X

Annexure X

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 1 to 33 KV feeder No. 306 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.601 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AF

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 2 to 33 KV feeder No. 307 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.107 kms.) particulars of which are given in Annexure XI.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XII.

Annexure XI

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 2 to 33 KV feeder No. 307 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.107 kms.)
(d)	Length of Power line:	1.107 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XII
(b)	Length of parallelism:	As per Annexure-XII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XII

Annexure XII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 2 to 33 KV feeder No. 307 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.107 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AG

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 6RX1CX 630 SQMM 33 KV Al Cable laid underground from Outgoing to Power Transformer 1 to 33 KV feeder No. 308 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.04 kms.) particulars of which are given in Annexure XIII.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XIV.

Annexure XIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 6RX1CX 630 SQMM 33 KV Al Cable laid underground from Outgoing to Power Transformer 1 to 33 KV feeder No. 308 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District-Jaisalmer, Rajasthan. (Length: 0.04 kms.)
(d)	Length of Power line:	0.04 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XIV
(b)	Length of parallelism:	As per Annexure-XIV
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XIV

Annexure XIV

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 6RX1CX 630 SQMM 33 KV Al Cable laid underground from Outgoing to Power Transformer 1 to 33 KV feeder No. 308 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.04 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AH

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 3 to 33 KV feeder No. 309 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.407 kms.) particulars of which are given in Annexure XV.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XVI.

Annexure XV

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 3 to 33 KV feeder No. 309 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.407 kms.)
(d)	Length of Power line:	1.407 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XVI
(b)	Length of parallelism:	As per Annexure-XVI
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XVI

Annexure XVI

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 3 to 33 KV feeder No. 309 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.407 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AI

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 4 to 33 KV feeder No. 310 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.226 kms.) particulars of which are given in Annexure XVII.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XVIII.

Annexure XVII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 4 to 33 KV feeder No. 310 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.226 kms.)
(d)	Length of Power line:	1.226 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XVIII
(b)	Length of parallelism:	As per Annexure-XVIII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XVIII

Annexure XVIII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 4 to 33 KV feeder No. 310 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.226 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AJ

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 5 to 33 KV feeder No. 311 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.649 kms.) particulars of which are given in Annexure XIX.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XX.

Annexure XIX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 5 to 33 KV feeder No. 311 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.649 kms.)
(d)	Length of Power line:	1.649 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XX
(b)	Length of parallelism:	As per Annexure-XX
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XX

Annexure XX

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 5 to 33 KV feeder No. 311 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.649 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AK

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 6 to 33 KV feeder No. 312 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.055 kms.) particulars of which are given in Annexure XXI.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XXII.

Annexure XXI

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 6 to 33 KV feeder No. 312 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.055 kms.)
(d)	Length of Power line:	2.055 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XXII
(b)	Length of parallelism:	As per Annexure-XXII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XXII

Annexure XXII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 6 to 33 KV feeder No. 312 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.055 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AL

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 7 to 33 KV feeder No. 313 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.053 kms.) particulars of which are given in Annexure XXIII.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XXIV.

Annexure XXIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 7 to 33 KV feeder No. 313 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.053 kms.)
(d)	Length of Power line:	2.053 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XXIV
(b)	Length of parallelism:	As per Annexure-XXIV
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XXIV

Annexure XXIV

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 7 to 33 KV feeder No. 313 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.053 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AM

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 8 to 33 KV feeder No. 314 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.525 kms.) particulars of which are given in Annexure XXV.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XXVI.

Annexure XXV

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 8 to 33 KV feeder No. 314 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.525 kms.)
(d)	Length of Power line:	2.525 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XXVI
(b)	Length of parallelism:	As per Annexure-XXVI
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XXVI

Annexure XXVI

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 8 to 33 KV feeder No. 314 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.525 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AN

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 9 to 33 KV feeder No. 315 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.332 kms.) particulars of which are given in Annexure XXVII.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XXVIII.

Annexure XXVII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 9 to 33 KV feeder No. 315 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.332 kms.)
(d)	Length of Power line:	2.332 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XXVIII
(b)	Length of parallelism:	As per Annexure-XXVIII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XXVIII

Annexure XXVIII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 9 to 33 KV feeder No. 315 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.332 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AO

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 10 to 33 KV feeder No. 316 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.717 kms.) particulars of which are given in Annexure XXIX.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XXX.

Annexure XXIX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 10 to 33 KV feeder No. 316 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.717 kms.)
(d)	Length of Power line:	1.717 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XXX
(b)	Length of parallelism:	As per Annexure-XXX
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XXX

Annexure XXX

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 10 to 33 KV feeder No. 316 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.717 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AP

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 11 to 33 KV feeder No. 317 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.223 kms particulars of which are given in Annexure XXXI.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XXXII.

Annexure XXXI

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 11 to 33 KV feeder No. 317 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.223 kms
(d)	Length of Power line:	1.223 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XXXII
(b)	Length of parallelism:	As per Annexure-XXXII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XXXII

Annexure XXXII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 11 to 33 KV feeder No. 317 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.223 kms

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AQ

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 12 to 33 KV feeder No. 318 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.868 kms.) particulars of which are given in Annexure XXXIII.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XXXIV.

Annexure XXXIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 12 to 33 KV feeder No. 318 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.868 kms.)
(d)	Length of Power line:	0.868 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XXXIV
(b)	Length of parallelism:	As per Annexure-XXXIV
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XXXIV

Annexure XXXIV

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 12 to 33 KV feeder No. 318 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.868 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AR

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Harmonic Filter 2 to 33 KV feeder No. 319 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.2 kms.) particulars of which are given in Annexure XXXV.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XXXVI.

Annexure XXXV

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Harmonic Filter 2 to 33 KV feeder No. 319 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.2 kms.)
(d)	Length of Power line:	0.2 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XXXVI
(b)	Length of parallelism:	As per Annexure-XXXVI
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XXXVI

Annexure XXXVI

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Harmonic Filter 2 to 33 KV feeder No. 319 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.2 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AS

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 3 to 33 KV feeder No. 320 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.) particulars of which are given in Annexure XXXVII.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XXXVIII.

Annexure XXXVII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 3 to 33 KV feeder No. 320 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District-Jaisalmer, Rajasthan. (Length: 0.24 kms.)
(d)	Length of Power line:	0.24 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XXXVIII
(b)	Length of parallelism:	As per Annexure-XXXVIII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XXXVIII

Annexure XXXVIII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 3 to 33 KV feeder No. 320 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AT

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 4 to 33 KV feeder No. 321 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.) particulars of which are given in Annexure XXXIX.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XL.

Annexure XXXIX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 4 to 33 KV feeder No. 321 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District-Jaisalmer, Rajasthan. (Length: 0.24 kms.)
(d)	Length of Power line:	0.24 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XL
(b)	Length of parallelism:	As per Annexure-XL
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XL

Annexure XL

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 4 to 33 KV feeder No. 321 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AU

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 13 to 33 KV feeder No. 323 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.390 kms.) particulars of which are given in Annexure XLI.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XLII.

Annexure XLI

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 13 to 33 KV feeder No. 323 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District-Jaisalmer, Rajasthan. (Length: 1.390 kms.)
(d)	Length of Power line:	1.390 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XLII
(b)	Length of parallelism:	As per Annexure-XLII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XLII

Annexure XLII

Name of the Power Line: 33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 13 to 33 KV feeder No. 323 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.390 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AV

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 14 to 33 KV feeder No. 324 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.687 kms.) particulars of which are given in Annexure XLIII.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XLIV.

Annexure XLIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 14 to 33 KV feeder No. 324 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.687 kms.)
(d)	Length of Power line:	1.687 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XLIV
(b)	Length of parallelism:	As per Annexure-XLIV
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XLIV

Annexure XLIV

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 14 to 33 KV feeder No. 324 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.687 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AW

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 15 to 33 KV feeder No. 325 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.927 kms.) particulars of which are given in Annexure XLV.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XLVI.

Annexure XLV

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 15 to 33 KV feeder No. 325 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.927 kms.)
(d)	Length of Power line:	1.927 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XLVI
(b)	Length of parallelism:	As per Annexure-XLVI
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XLVI

Annexure XLVI

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 15 to 33 KV feeder No. 325 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 1.927 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AX

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 16 to 33 KV feeder No. 326 at 400 /33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.826 kms.) particulars of which are given in Annexure XLVII.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XLVIII.

Annexure XLVII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 16 to 33 KV feeder No. 326 at 400 /33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.826 kms.)
(d)	Length of Power line:	2.826 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XLVIII
(b)	Length of parallelism:	As per Annexure-XLVIII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XLVIII

Annexure XLVIII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 16 to 33 KV feeder No. 326 at 400 /33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.826 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AY

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 17 to 33 KV feeder No. 327 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.700 kms.) particulars of which are given in Annexure XLIX.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XLX.

Annexure XLIX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 17 to 33 KV feeder No. 327 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.700 kms.)
(d)	Length of Power line:	3.700 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-L
(b)	Length of parallelism:	As per Annexure-L
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-L

Annexure L

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 17 to 33 KV feeder No. 327 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.700 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-AZ

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 18 to 33 KV feeder No. 328 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.174 kms.)** particulars of which are given in Annexure LI.
The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LII.

Annexure LI

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 18 to 33 KV feeder No. 328 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.174 kms.)
(d)	Length of Power line:	4.174 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LII
(b)	Length of parallelism:	As per Annexure-LII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LII

Annexure LII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 18 to 33 KV feeder No. 328 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.174 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BA

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 19 to 33 KV feeder No. 329 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.484 kms.)** particulars of which are given in Annexure LIII.
The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LIV.

Annexure LIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 19 to 33 KV feeder No. 329 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.484 kms.)
(d)	Length of Power line:	4.484 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LIV
(b)	Length of parallelism:	As per Annexure-LIV
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LIV

Annexure LIV

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 19 to 33 KV feeder No. 329 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.484 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BB
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 20 to 33 KV feeder No. 330 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.902 kms.)** particulars of which are given in Annexure LV.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LVI.

Annexure LV

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 20 to 33 KV feeder No. 330 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.902 kms.)
(d)	Length of Power line:	4.902 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LVI
(b)	Length of parallelism:	As per Annexure-LVI
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LVI

Annexure LVI

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 20 to 33 KV feeder No. 330 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.902 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BC

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 21 to 33 KV feeder No. 331 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.905 kms.)** particulars of which are given in Annexure LVII.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LVIII.

Annexure LVII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 21 to 33 KV feeder No. 331 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.905 kms.)
(d)	Length of Power line:	5.905 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LVIII
(b)	Length of parallelism:	As per Annexure-LVIII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LVIII

Annexure LVIII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 21 to 33 KV feeder No. 331 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.905 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BD

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 22 to 33 KV feeder No. 332 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.190 kms.)** particulars of which are given in Annexure LIX.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LX.

Annexure LIX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 22 to 33 KV feeder No. 332 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.190 kms.)
(d)	Length of Power line:	4.190 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LX
(b)	Length of parallelism:	As per Annexure-LX
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LX

Annexure LX

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 22 to 33 KV feeder No. 332 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.190 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BE
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 23 to 33 KV feeder No. 333 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.038 kms.)** particulars of which are given in Annexure LXI.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LXII.

Annexure LXI

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 23 to 33 KV feeder No. 333 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.038 kms.)
(d)	Length of Power line:	4.038 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LXII
(b)	Length of parallelism:	As per Annexure-LXII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LXII

Annexure LXII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 23 to 33 KV feeder No. 333 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.038 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BF
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 6RX1Cx 630 SQMM 33 KV Al Cable laid underground from Outgoing to Power Transformer 2 to 33 KV feeder no. 334 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.04 kms.)** particulars of which are given in Annexure LXIII.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LXIV.

Annexure LXIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 6RX1Cx 630 SQMM 33 KV Al Cable laid underground from Outgoing to Power Transformer 2 to 33 KV feeder no. 334 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District-Jaisalmer, Rajasthan. (Length: 0.04 kms.)
(d)	Length of Power line:	0.04 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LXIV
(b)	Length of parallelism:	As per Annexure-LXIV
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LXIV

Annexure LXIV

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 6RX1Cx 630 SQMM 33 KV Al Cable laid underground from Outgoing to Power Transformer 2 to 33 KV feeder no. 334 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.04 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BG
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Harmonic Filter 3 to 33 KV feeder No. 336 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.2 kms.)** particulars of which are given in Annexure LXV.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LXVI.

Annexure LXV

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Harmonic Filter 3 to 33 KV feeder No. 336 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.2 kms.)
(d)	Length of Power line:	0.2 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LXVI
(b)	Length of parallelism:	As per Annexure-LXVI
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LXVI

Annexure LXVI

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Harmonic Filter 3 to 33 KV feeder No. 336 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.2 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BH
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 5 to 33 KV feeder No. 337 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)** particulars of which are given in Annexure LXVII.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LXVIII.

Annexure LXVII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 5 to 33 KV feeder No. 337 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District-Jaisalmer, Rajasthan. (Length: 0.24 kms.)
(d)	Length of Power line:	0.24 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LXVIII
(b)	Length of parallelism:	As per Annexure-LXVIII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LXVIII

Annexure LXVIII

Name of the Power Line: 33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 5 to 33 KV feeder No. 337 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BI
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 6 to 33 KV feeder no. 338 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)** particulars of which are given in Annexure LXIX.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LXX.

Annexure LXIX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 6 to 33 KV feeder no. 338 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District-Jaisalmer, Rajasthan. (Length: 0.24 kms.)
(d)	Length of Power line:	0.24 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LXX
(b)	Length of parallelism:	As per Annexure-LXX
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LXX

Annexure LXX

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 6 to 33 KV feeder no. 338 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BJ
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 6RX1Cx 630 SQMM 33 KV Al Cable laid underground from Outgoing to Power Transformer 3 to 33 KV feeder No. 340 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.04 kms.)** particulars of which are given in Annexure LXXI.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LXXII.

Annexure LXXI

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 6RX1Cx 630 SQMM 33 KV Al Cable laid underground from Outgoing to Power Transformer 3 to 33 KV feeder No. 340 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District-Jaisalmer, Rajasthan. (Length: 0.04 kms.)
(d)	Length of Power line:	0.04 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LXXII
(b)	Length of parallelism:	As per Annexure-LXXII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LXXII

Annexure LXXII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 6RX1Cx 630 SQMM 33 KV Al Cable laid underground from Outgoing to Power Transformer 3 to 33 KV feeder No. 340 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.04 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BK
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 24 to 33 KV feeder No. 341 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.801 kms.)** particulars of which are given in Annexure LXXIII.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LXXIV.

Annexure LXXIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 24 to 33 KV feeder No. 341 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.801 kms.)
(d)	Length of Power line:	3.801 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LXXIV
(b)	Length of parallelism:	As per Annexure-LXXIV
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LXXIV

Annexure LXXIV

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 24 to 33 KV feeder No. 341 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.801 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BL
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 25 to 33 KV feeder No. 342 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.406 kms.)** particulars of which are given in Annexure LXXV.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LXXVI.

Annexure LXXV

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 25 to 33 KV feeder No. 342 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.406 kms.)
(d)	Length of Power line:	3.406 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LXXVI
(b)	Length of parallelism:	As per Annexure-LXXVI
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LXXVI

Annexure LXXVI

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 25 to 33 KV feeder No. 342 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.406 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BM
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 26 to 33 KV feeder No. 343 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.090 kms.)** particulars of which are given in Annexure LXXVII.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LXXVIII.

Annexure LXXVII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 26 to 33 KV feeder No. 343 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.090 kms.)
(d)	Length of Power line:	3.090 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LXXVIII
(b)	Length of parallelism:	As per Annexure-LXXVIII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LXXVIII

Annexure LXXVIII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 26 to 33 KV feeder No. 343 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.090 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BN
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 27 to 33 KV feeder No. 344 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.660 kms.)** particulars of which are given in Annexure LXXIX.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LXXX.

Annexure LXXIX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 27 to 33 KV feeder No. 344 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.660 kms.)
(d)	Length of Power line:	3.660 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LXXX
(b)	Length of parallelism:	As per Annexure-LXXX
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LXXX

Annexure LXXX

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 27 to 33 KV feeder No. 344 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.660 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BO
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 28 to 33 KV feeder No. 345 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.867 kms.)** particulars of which are given in Annexure LXXXI.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LXXXII.

Annexure LXXXI

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 28 to 33 KV feeder No. 345 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.867 kms.)
(d)	Length of Power line:	3.867 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LXXXII
(b)	Length of parallelism:	As per Annexure-LXXXII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LXXXII

Annexure LXXXII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 28 to 33 KV feeder No. 345 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.867 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BP
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 29 to 33 KV feeder No. 346 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.255 kms.)** particulars of which are given in Annexure LXXXIII.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LXXXIV.

Annexure LXXXIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 29 to 33 KV feeder No. 346 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.255 kms.)
(d)	Length of Power line:	5.255 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LXXXIV
(b)	Length of parallelism:	As per Annexure-LXXXIV
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LXXXIV

Annexure LXXXIV

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 29 to 33 KV feeder No. 346 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.255 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BQ
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 30 to 33 KV feeder No. 347 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.492 kms.)** particulars of which are given in Annexure LXXXV.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LXXXVI.

Annexure LXXXV

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 30 to 33 KV feeder No. 347 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.492 kms.)
(d)	Length of Power line:	5.492 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LXXXVI
(b)	Length of parallelism:	As per Annexure-LXXXVI
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LXXXVI

Annexure LXXXVI

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 30 to 33 KV feeder No. 347 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.492 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BR
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 31 to 33 KV feeder No. 348 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.473 kms.)** particulars of which are given in Annexure LXXXVII.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LXXXVIII.

Annexure LXXXVII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 31 to 33 KV feeder No. 348 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District-Jaisalmer, Rajasthan. (Length: 5.473 kms.)
(d)	Length of Power line:	5.473 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-LXXXVIII
(b)	Length of parallelism:	As per Annexure-LXXXVIII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-LXXXVIII

Annexure LXXXVIII

Name of the Power Line: 33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 31 to 33 KV feeder No. 348 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.473 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BS
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 32 to 33 KV feeder No. 349 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.789 kms.)** particulars of which are given in Annexure LXXXIX.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure LXXXX.

Annexure LXXXIX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 32 to 33 KV feeder No. 349 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.789 kms.)
(d)	Length of Power line:	5.789 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XC
(b)	Length of parallelism:	As per Annexure-XC
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XC

Annexure XC

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 32 to 33 KV feeder No. 349 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.789 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BT
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 33 to 33 KV feeder No. 350 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 6.388 kms.) particulars of which are given in Annexure XCI.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XCII.

Annexure XCI

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 33 to 33 KV feeder No. 350 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 6.388 kms.)
(d)	Length of Power line:	6.388 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XCII
(b)	Length of parallelism:	As per Annexure-XCII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XCII

Annexure XCII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 33 to 33 KV feeder No. 350 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 6.388 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BU
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 34 to 33 KV feeder No. 351 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 6.680 kms.) particulars of which are given in Annexure XCIII.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XCIV.

Annexure XCIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 34 to 33 KV feeder No. 351 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 6.680 kms.)
(d)	Length of Power line:	6.680 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XCIV
(b)	Length of parallelism:	As per Annexure-XCIV
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XCIV

Annexure XCIV

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 34 to 33 KV feeder No. 351 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 6.680 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BV
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 35 to 33 KV feeder No. 352 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 6.988 kms.) particulars of which are given in Annexure XCV.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XCVI.

Annexure XCV

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 35 to 33 KV feeder No. 352 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 6.988 kms.)
(d)	Length of Power line:	6.988 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XCVI
(b)	Length of parallelism:	As per Annexure-XCVI
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XCVI

Annexure XCVI

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 35 to 33 KV feeder No. 352 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 6.988 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BW
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Harmonic Filter 4 to 33 KV feeder no. 353 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.2 kms.) particulars of which are given in Annexure XCVII.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XCVIII.

Annexure XCVII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Harmonic Filter 4 to 33 KV feeder no. 353 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.2 kms.)
(d)	Length of Power line:	0.2 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-XCVIII
(b)	Length of parallelism:	As per Annexure-XCVIII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-XCVIII

Annexure XCVIII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Harmonic Filter 4 to 33 KV feeder no. 353 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.2 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BX
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 7 to 33 KV feeder no. 354 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.) particulars of which are given in Annexure XCIX.**

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure XCX.

Annexure XCIX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 7 to 33 KV feeder no. 354 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District-Jaisalmer, Rajasthan. (Length: 0.24 kms.)
(d)	Length of Power line:	0.24 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-C
(b)	Length of parallelism:	As per Annexure-C
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-C

Annexure C

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 7 to 33 KV feeder no. 354 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BY
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 8 to 33 KV feeder no. 355 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)** particulars of which are given in Annexure CI.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure CII.

Annexure CI

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 8 to 33 KV feeder no. 355 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District-Jaisalmer, Rajasthan. (Length: 0.24 kms.)
(d)	Length of Power line:	0.24 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-CII
(b)	Length of parallelism:	As per Annexure-CII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-CII

Annexure CII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630,2RX1CX500 SQMM 33 KV Al Cable laid underground from SVG 8 to 33 KV feeder no. 355 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.24 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-BZ
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Auxiliary Transformer 2 to 33 KV feeder no. 356 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.1 kms.)** particulars of which are given in Annexure CIII.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure CIV.

Annexure CIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Auxiliary Transformer 2 to 33 KV feeder no. 356 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District-Jaisalmer, Rajasthan. (Length: 0.1 kms.)
(d)	Length of Power line:	0.1 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-CIV
(b)	Length of parallelism:	As per Annexure-CIV
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-CIV

Annexure CIV

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX1CX630 SQMM 33 KV Al Cable laid underground from Auxiliary Transformer 2 to 33 KV feeder no. 356 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.1 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-CA
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 36 to 33 KV feeder No. 358 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 7.648 kms.)** particulars of which are given in Annexure CV.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure CVI.

Annexure CV

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 36 to 33 KV feeder No. 358 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 7.648 kms.)
(d)	Length of Power line:	7.648 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-CVI
(b)	Length of parallelism:	As per Annexure-CVI
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-CVI

Annexure CVI

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 36 to 33 KV feeder No. 358 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 7.648 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-CB
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 37 to 33 KV feeder No. 359 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.191 kms.)** particulars of which are given in Annexure CVII.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure CVIII.

Annexure CVII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 37 to 33 KV feeder No. 359 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.191 kms.)
(d)	Length of Power line:	2.191 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-CVIII
(b)	Length of parallelism:	As per Annexure-CVIII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-CVIII

Annexure CVIII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 37 to 33 KV feeder No. 359 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 2.191 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-CC
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 38 to 33 KV feeder No. 360 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.256 kms.)** particulars of which are given in Annexure CIX.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure CX.

Annexure CIX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 38 to 33 KV feeder No. 360 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.256 kms.)
(d)	Length of Power line:	3.256 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-CX
(b)	Length of parallelism:	As per Annexure-CX
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-CX

Annexure CX

Name of the Power Line: 33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 38 to 33 KV feeder No. 360 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.256 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-CD
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 6RX1Cx 630 SQMM 33 KV Al Cable laid underground from Outgoing to Power Transformer 4 to 33 KV feeder no. 361 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.04 kms.)** particulars of which are given in Annexure CXI.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure CXII.

Annexure CXI

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 6RX1Cx 630 SQMM 33 KV Al Cable laid underground from Outgoing to Power Transformer 4 to 33 KV feeder no. 361 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District-Jaisalmer, Rajasthan. (Length: 0.04 kms.)
(d)	Length of Power line:	0.04 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-CXII
(b)	Length of parallelism:	As per Annexure-CXII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-CXII

Annexure CXII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 6RX1Cx 630 SQMM 33 KV Al Cable laid underground from Outgoing to Power Transformer 4 to 33 KV feeder no. 361 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 0.04 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-CE
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 39 to 33 KV feeder No. 362 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.595 kms.)** particulars of which are given in Annexure CXIII.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure CXIV.

Annexure CXIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 39 to 33 KV feeder No. 362 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.595 kms.)
(d)	Length of Power line:	4.595 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-CXIV
(b)	Length of parallelism:	As per Annexure-CXIV
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-CXIV

Annexure CXIV

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 39 to 33 KV feeder No. 362 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.595 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-CF
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 40 to 33 KV feeder No. 363 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.287 kms.)** particulars of which are given in Annexure CXV.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure CXVI.

Annexure CXV

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 40 to 33 KV feeder No. 363 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.287 kms.)
(d)	Length of Power line:	4.287 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-CXVI
(b)	Length of parallelism:	As per Annexure-CXVI
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-CXVI

Annexure CXVI

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 40 to 33 KV feeder No. 363 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.287 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-CG
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 41 to 33 KV feeder No. 364 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.041 kms.)** particulars of which are given in Annexure CXVII.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure CXVIII.

Annexure CXVII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 41 to 33 KV feeder No. 364 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.041 kms.)
(d)	Length of Power line:	5.041 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-CXVIII
(b)	Length of parallelism:	As per Annexure-CXVIII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-CXVIII

Annexure CXVIII

Name of the Power Line: 33KV Feeders of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 41 to 33 KV feeder No. 364 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.041 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-CH
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 42 to 33 KV feeder No. 365 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 6.001 kms.)** particulars of which are given in Annexure CXIX.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure CXX.

Annexure CXIX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 42 to 33 KV feeder No. 365 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 6.001 kms.)
(d)	Length of Power line:	6.001 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-CXX
(b)	Length of parallelism:	As per Annexure-CXX
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-CXX

Annexure CXX

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 42 to 33 KV feeder No. 365 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 6.001 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-CI
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 43 to 33 KV feeder No. 366 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.364 kms.)** particulars of which are given in Annexure CXXI.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure CXXII.

Annexure CXXI

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 43 to 33 KV feeder No. 366 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.364 kms.)
(d)	Length of Power line:	3.364 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-CXXII
(b)	Length of parallelism:	As per Annexure-CXXII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-CXXII

Annexure CXXII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 43 to 33 KV feeder No. 366 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.364 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-CJ
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 44 to 33 KV feeder No. 367 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.493 kms.)** particulars of which are given in Annexure CXXIII.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure CXXIV.

Annexure CXXIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 44 to 33 KV feeder No. 367 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.493 kms.)
(d)	Length of Power line:	3.493 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-CXXIV
(b)	Length of parallelism:	As per Annexure-CXXIV
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-CXXIV

Annexure CXXIV

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 44 to 33 KV feeder No. 367 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.493 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-CK
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 45 to 33 KV feeder No. 368 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.931 kms.)** particulars of which are given in Annexure CXXV.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure CXXVI.

Annexure CXXV

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 45 to 33 KV feeder No. 368 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.931 kms.)
(d)	Length of Power line:	3.931 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-CXXVI
(b)	Length of parallelism:	As per Annexure-CXXVI
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-CXXVI

Annexure CXXVI

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 45 to 33 KV feeder No. 368 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 3.931 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-CL
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 46 to 33 KV feeder No. 369 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.387 kms.)** particulars of which are given in Annexure CXXVII.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure CXXVIII.

Annexure CXXVII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 46 to 33 KV feeder No. 369 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.387 kms.)
(d)	Length of Power line:	4.387 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-CXXVIII
(b)	Length of parallelism:	As per Annexure-CXXVIII
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-CXXVIII

Annexure CXXVIII

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 46 to 33 KV feeder No. 369 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 4.387 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.

CEA Case No.: RAJ-943-CM
Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 47 to 33 KV feeder No. 370 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.348 kms.)** particulars of which are given in Annexure CXXIX.

The approval is for the route only and is subject to the following conditions.

1. The approval is based on the Power system/ Telecom system conditions' details as reported by the Power supply authority/ Telecom authority at present. Any changes either to Transmission line or the Power system or the paralleling telecommunication lines which are likely to alter the low frequency induction from the estimated at present should be reported to PTCC for its prior approval.
2. The Power and Telecommunication authorities shall be required to adopt such measures as may be recommended by PTCC for counteracting any interference that might arise when the EHT line is in normal operation.
3. Each crossing should satisfy the conditions as laid down in Para 6 -10 of PTCC Code of Practice for crossings.
4. The angle of crossing shall be 90 degrees but in no case less than 60 degrees.
5. The power line shall be equipped with protective switchgear such that the duration of earth current shall be as short as possible but never exceeding 0.5 seconds.
6. The power line shall be energized within a mutually acceptable time limit after obtaining a Certificate from the concerned Telecom and/or Railway authority regarding completion of provision of all protective measures as recommended by PTCC and also under specific clearance from the Telecom and/or Railway authority maintaining the Telecom system.
7. The energization of Extra High Tension power lines would not be held up for want of installation of GD tubes on telecom lines when the induced voltages are in the range of 430 to 650 V.
8. The telecom line shall be commissioned within a mutually acceptable time after completing provision of all protective measures as recommended by PTCC and also after obtaining specific clearance from the Power authority, if certain measures as recommended by PTCC are to be carried out on power system.
9. The later entrant in the field shall bear the entire cost of providing GD tubes and their fitting as recommended by PTCC, including 15% spares and/or any other protective measures as recommended by PTCC.
10. The route approval shall be subject to special conditions as laid down under Annexure CXXX.

Annexure CXXIX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Serentica Renewables India 9 Private Limited
(b)	Reference number & date:	SRI9PL/PTCC/33KV/25-26 dated 18.11.2025 E-mail dated 22.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 47 to 33 KV feeder No. 370 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.348 kms.)
(d)	Length of Power line:	5.348 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	1
2		
(a)	Names of parallel telecom lines:	As per Annexure-CXXX
(b)	Length of parallelism:	As per Annexure-CXXX
3	Average value of earth resistivity in the region:	20000 ohm-cms
4	Whether LF test necessary:	No
5	Special conditions subject to which this certificate will be effective	As per Annexure-CXXX

Annexure CXXX

Name of the Power Line: 33KV Feeder of M/s. Serentica Renewables India 9 Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 47 to 33 KV feeder No. 370 at 400/33 KV PSS of Serentica Renewables India Private Limited at Village kotha, Fatehgarh, District- Jaisalmer, Rajasthan. (Length: 5.348 kms.)

1. **BSNL Telecom Details:**
   DGM (OP)/OA Head, BSNL, Jaisalmer vide letter G-18/ PTCC/DGM JSM/2025-26 dated 06.01.2026 has stated non-existence of any armoured OFC or cable within the periphery of the route. Thus, this letter is assumed as Deemed NOC

2. **Railway Telecom Details:**
   Dy CSTE/Tele NWR/Jaipur, Central Railway vide letter SG/158/NWR/PTCC/1256 dated 05.01.2026 has issued their NOC.

3. **Defense Telecom Details:**
   Additional DG (Telecommunication) vide letter B/46937/Sigs-7(b)/5374 dated 07.01.2026 has issued their NOC

4. EPR zone for the proposed substation is mentioned below:

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
ICR Block	14.15	25	0.5	397	258	11	4

Telecom authorities to ensure the protection of telecom equipment and personnel within the EPR zone of the proposed substation at the cost of the later entrant.