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 Project Eleven Renewable Power Private Limited.

Route Approval Certificate for the following listed lines of M/s Project Eleven Renewable Power Private Limited is annexed to this letter:

S.No.	Name
1	33KV Feeder No. 304, Partially laid underground [1RX3CX300 SQMM AL cable (Length: - 8.301 kms)] and partially Overhead on S/c, SPD/c line (Length: - 4.29 kms) on AL59 DOG Conductor from Block No. 11 & 12 for 150MW Solar Power Plant of M/s. Project Eleven Renewable Power Private Limited to 220/ICR at Village Bhadla, District-jodhpur, Rajasthan. (Total Length: - 12.591 kms).
2	33KV Feeder No. 305, Partially laid underground [1RX3CX300 SQMM AL cable (Length: - 8.591 kms)] and partially Overhead on S/c, SPD/c line (Length: - 2.13 kms) on AL59 DOG Conductor from Block No. 9 & 10 for 150MW Solar Power Plant of M/s. Project Eleven Renewable Power Private Limited to 220/ICR at Village Bhadla, District-jodhpur, Rajasthan. (Total Length: - 10.721 kms)
3	33KV Feeder of M/s. Project Eleven Renewable Power Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 7-8 to 33 KV Feeder No. 306 at 220 /ICR of Project Eleven Renewable Power Private Limited at Village Bhadla, District- jodhpur, Rajasthan. (Length: - 10.331 kms.)
4	33KV Feeder of M/s. Project Eleven Renewable Power Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 5-6 to 33 KV Feeder No. 307 at 220/ICR of Project Eleven Renewable Power Private Limited at Village Bhadla, District- jodhpur, Rajasthan. (Length: - 10.830 kms.)
5	33KV Feeder of M/s. Project Eleven Renewable Power Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 3-4 to 33 KV Feeder No.

	308 at 220/ICR of Project Eleven Renewable Power Private Limited at Village Bhadla, District- jodhpur, Rajasthan. (Length: - 9.743 kms.)
6	33KV Feeder of M/s. Project Eleven Renewable Power Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 1-2 to 33 KV Feeder No. 309 at 220/ICR of Project Eleven Renewable Power Private Limited at Village Bhadla, District- jodhpur, Rajasthan. (Length: - 10.943 kms.)

Digitally signed by
Suman Kumar Maharana
Date: 18-02-2026
11:55:27

Chief Engineer

1.	M/s Project Eleven Renewable Power Private Limited	S2904, 29th Floor, World Trade Center, Brigade Gateway Campus, 26/1, Dr. Rajkumar Road, Malleswaram, Rajajinagar, Bangalore – 560 055

CEA Case No.: RAJ-940-304

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 No. 304, Partially laid underground [1RX3CX300 SQMM AL cable (Length: - 8.301 kms)] and partially Overhead on S/c, SPD/c line (Length: - 4.29 kms) on AL59 DOG Conductor from Block No. 11 & 12 for 150MW Solar Power Plant of M/s. Project Eleven Renewable Power Private Limited to 220/ICR at Village Bhadla, District- jodhpur, Rajasthan. (Total Length: - 12.591 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 Project Eleven Renewable Power Private Limited
(b)	Reference number & date:	M/s Project Eleven Renewable Power Private Limited: PERPPL/PTCC/33kV/25-26 Dated: 19.11.2025 M/s Project Eleven Renewable Power Private Limited: e-Mail Dated: 24.01.2026
(c)	Name of the Power line	33KV Feeder No. 304, Partially laid underground [1RX3CX300 SQMM AL cable (Length: - 8.301 kms)] and partially Overhead on S/c, SPD/c line (Length: - 4.29 kms) on AL59 DOG Conductor from Block No. 11 & 12 for 150MW Solar Power Plant of M/s. Project Eleven Renewable Power Private Limited to 220/ICR at Village Bhadla, District- jodhpur, Rajasthan. (Total Length: - 12.591 kms).
(d)	Length of Power line:	12.591 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:	15000 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 No. 304, Partially laid underground [1RX3CX300 SQMM AL cable (Length: - 8.301 kms)] and partially Overhead on S/c, SPD/c line (Length: - 4.29 kms) on AL59 DOG Conductor from Block No. 11 & 12 for 150MW Solar Power Plant of M/s. Project Eleven Renewable Power Private Limited to 220/ICR at Village Bhadla, District- jodhpur, Rajasthan. (Total Length: - 12.591 kms).

1. **BSNL Telecom Details:**
   AGM CFA - Jaipur BSNL vide Letter No: RJCO-18/16(13)/3/2020-CFA/19012 Dated: 13.01.2026 has mentioned the non-existence of BSNL's Block&Telecom details within the 5 km boundary of proposed Transmission Line and hence BNSL's NOC is considered.

2. **Railway Telecom Details:**
   North Western Railway vide Letter No: SG/158/NWR/PTCC/1257 Dated: 02.02.2026 has issued their NOC for charging of Transmission Line.

3. **Defense Telecom Details:**
   Defense vide Letter No: B/46937/Sigs-7(b)/5380 Dated: 07.01.2026 has issued their NOC for charging of Transmission Line.

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	16	25	0.99	905	593	41	24

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-940-305

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 No. 305, Partially laid underground [1RX3CX300 SQMM AL cable (Length: - 8.591 kms)] and partially Overhead on S/c, SPD/c line (Length: - 2.13 kms) on AL59 DOG Conductor from Block No. 9 & 10 for 150MW Solar Power Plant of M/s. Project Eleven Renewable Power Private Limited to 220/ICR at Village Bhadla, District- jodhpur, Rajasthan. (Total Length: - 10.721 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 Project Eleven Renewable Power Private Limited
(b)	Reference number & date:	M/s Project Eleven Renewable Power Private Limited: PERPPL/PTCC/33kV/25-26 Dated: 19.11.2025 M/s Project Eleven Renewable Power Private Limited: e-Mail Dated: 24.01.2026
(c)	Name of the Power line	33KV Feeder No. 305, Partially laid underground [1RX3CX300 SQMM AL cable (Length: - 8.591 kms)] and partially Overhead on S/c, SPD/c line (Length: - 2.13 kms) on AL59 DOG Conductor from Block No. 9 & 10 for 150MW Solar Power Plant of M/s. Project Eleven Renewable Power Private Limited to 220/ICR at Village Bhadla, District- jodhpur, Rajasthan. (Total Length: - 10.721 kms)
(d)	Length of Power line:	10.721 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:	15000 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 No. 305, Partially laid underground [1RX3CX300 SQMM AL cable (Length: - 8.591 kms)] and partially Overhead on S/c, SPD/c line (Length: - 2.13 kms) on AL59 DOG Conductor from Block No. 9 & 10 for 150MW Solar Power Plant of M/s. Project Eleven Renewable Power Private Limited to 220/ICR at Village Bhadla, District- jodhpur, Rajasthan. (Total Length: - 10.721 kms)

1. **BSNL Telecom Details:**
   AGM CFA - Jaipur BSNL vide Letter No: RJCO-18/16(13)/3/2020-CFA/19012 Dated: 13.01.2026 has mentioned the non-existence of BSNL's Block & Telecom details within the 5 km boundary of proposed route. Thus, BSNL letter is considered as Deemed NOC.

2. **Railway Telecom Details:**
   North Western Railway vide Letter No: SG/158/NWR/PTCC/1257 Dated: 02.02.2026 has issued their NOC for charging of Transmission Line.

3. **Defense Telecom Details:**
   Defense vide Letter No: B/46937/Sigs-7(b)/5380 Dated: 07.01.2026 has issued their NOC for charging of Transmission Line.

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	16	25	0.99	905	593	41	24

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-940-306

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. Project Eleven Renewable Power Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 7-8 to 33 KV Feeder No. 306 at 220 /ICR of Project Eleven Renewable Power Private Limited at Village Bhadla, District- jodhpur, Rajasthan. (Length: - 10.331 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 Project Eleven Renewable Power Private Limited
(b)	Reference number & date:	M/s Project Eleven Renewable Power Private Limited: PERPPL/PTCC/33kV/25-26 Dated: 19.11.2025 M/s Project Eleven Renewable Power Private Limited: e-Mail Dated: 24.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Project Eleven Renewable Power Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 7-8 to 33 KV Feeder No. 306 at 220 /ICR of Project Eleven Renewable Power Private Limited at Village Bhadla, District- jodhpur, Rajasthan. (Length: - 10.331 kms.)
(d)	Length of Power line:	10.331 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:	15000 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. Project Eleven Renewable Power Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 7-8 to 33 KV Feeder No. 306 at 220 /ICR of Project Eleven Renewable Power Private Limited at Village Bhadla, District-jodhpur, Rajasthan. (Length: - 10.331 kms.)

1. **BSNL Telecom Details:**
   AGM CFA - Jaipur BSNL vide Letter No: RJCO-18/16(13)/3/2020-CFA/19012 Dated: 13.01.2026 has mentioned the non-existence of BSNL's Block & Telecom details within the 5 km boundary of proposed route. Thus, BSNL letter is considered as Deemed NOC.

2. **Railway Telecom Details:**
   North Western Railway vide Letter No: SG/158/NWR/PTCC/1257 Dated: 02.02.2026 has issued their NOC for charging of Transmission Line.

3. **Defense Telecom Details:**
   Defense vide Letter No: B/46937/Sigs-7(b)/5380 Dated: 07.01.2026 has issued their NOC for charging of Transmission Line.

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	16	25	0.99	905	593	41	24

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-940-307

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. Project Eleven Renewable Power Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 5-6 to 33 KV Feeder No. 307 at 220/ICR of Project Eleven Renewable Power Private Limited at Village Bhadla, District- jodhpur, Rajasthan. (Length: - 10.830 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 Project Eleven Renewable Power Private Limited
(b)	Reference number & date:	M/s Project Eleven Renewable Power Private Limited: PERPPL/PTCC/33kV/25-26 Dated: 19.11.2025 M/s Project Eleven Renewable Power Private Limited: e-Mail Dated: 24.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Project Eleven Renewable Power Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 5-6 to 33 KV Feeder No. 307 at 220/ICR of Project Eleven Renewable Power Private Limited at Village Bhadla, District- jodhpur, Rajasthan. (Length: - 10.830 kms.)
(d)	Length of Power line:	10.830 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:	15000 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. Project Eleven Renewable Power Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 5-6 to 33 KV Feeder No. 307 at 220/ICR of Project Eleven Renewable Power Private Limited at Village Bhadla, District- jodhpur, Rajasthan. (Length: - 10.830 kms.)

1. **BSNL Telecom Details:**

AGM CFA - Jaipur BSNL vide Letter No: RJCO-18/16(13)/3/2020-CFA/19012 Dated: 13.01.2026 has mentioned the non-existence of BSNL's Block & Telecom details within the 5 km boundary of proposed route. Thus, BSNL letter is considered as Deemed NOC.

2. **Railway Telecom Details:**

North Western Railway vide Letter No: SG/158/NWR/PTCC/1257 Dated: 02.02.2026 has issued their NOC for charging of Transmission Line.

3. **Defense Telecom Details:**

Defense vide Letter No: B/46937/Sigs-7(b)/5380 Dated: 07.01.2026 has issued their NOC for charging of Transmission Line.

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	16	25	0.99	905	593	41	24

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-940-308

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. Project Eleven Renewable Power Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 3-4 to 33 KV Feeder No. 308 at 220/ICR of Project Eleven Renewable Power Private Limited at Village Bhadla, District- jodhpur, Rajasthan. (Length: - 9.743 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 Project Eleven Renewable Power Private Limited
(b)	Reference number & date:	M/s Project Eleven Renewable Power Private Limited: PERPPL/PTCC/33kV/25-26 Dated: 19.11.2025 M/s Project Eleven Renewable Power Private Limited: e-Mail Dated: 24.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Project Eleven Renewable Power Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 3-4 to 33 KV Feeder No. 308 at 220/ICR of Project Eleven Renewable Power Private Limited at Village Bhadla, District- jodhpur, Rajasthan. (Length: - 9.743 kms.)
(d)	Length of Power line:	9.743 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:	15000 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. Project Eleven Renewable Power Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 3-4 to 33 KV Feeder No. 308 at 220/ICR of Project Eleven Renewable Power Private Limited at Village Bhadla, District- jodhpur, Rajasthan. (Length: - 9.743 kms.)

1. **BSNL Telecom Details:**
   AGM CFA - Jaipur BSNL vide Letter No: RJCO-18/16(13)/3/2020-CFA/19012 Dated: 13.01.2026 has mentioned the non-existence of BSNL's Block & Telecom details within the 5 km boundary of proposed route. Thus, BSNL letter is considered as Deemed NOC.

2. **Railway Telecom Details:**
   North Western Railway vide Letter No: SG/158/NWR/PTCC/1257 Dated: 02.02.2026 has issued their NOC for charging of Transmission Line.

3. **Defense Telecom Details:**
   Defense vide Letter No: B/46937/Sigs-7(b)/5380 Dated: 07.01.2026 has issued their NOC for charging of Transmission Line.

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	16	25	0.99	905	593	41	24

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-940-309

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. Project Eleven Renewable Power Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 1-2 to 33 KV Feeder No. 309 at 220/ICR of Project Eleven Renewable Power Private Limited at Village Bhadla, District- jodhpur, Rajasthan. (Length: - 10.943 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 Project Eleven Renewable Power Private Limited
(b)	Reference number & date:	M/s Project Eleven Renewable Power Private Limited: PERPPL/PTCC/33kV/25-26 Dated: 19.11.2025 M/s Project Eleven Renewable Power Private Limited: e-Mail Dated: 24.01.2026
(c)	Name of the Power line	33KV Feeder of M/s. Project Eleven Renewable Power Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 1-2 to 33 KV Feeder No. 309 at 220/ICR of Project Eleven Renewable Power Private Limited at Village Bhadla, District- jodhpur, Rajasthan. (Length: - 10.943 kms.)
(d)	Length of Power line:	10.943 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:	15000 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. Project Eleven Renewable Power Private Limited for 1RX3CX300 SQMM 33 KV Al Cable laid underground from Solar Block No. 1-2 to 33 KV Feeder No. 309 at 220/ICR of Project Eleven Renewable Power Private Limited at Village Bhadla, District- jodhpur, Rajasthan. (Length: - 10.943 kms.)

1. **BSNL Telecom Details:**
   AGM CFA - Jaipur BSNL vide Letter No: RJCO-18/16(13)/3/2020-CFA/19012 Dated: 13.01.2026 has mentioned the non-existence of BSNL's Block & Telecom details within the 5 km boundary of proposed route. Thus, BSNL letter is considered as Deemed NOC.

2. **Railway Telecom Details:**
   North Western Railway vide Letter No: SG/158/NWR/PTCC/1257 Dated: 02.02.2026 has issued their NOC for charging of Transmission Line.

3. **Defense Telecom Details:**
   Defense vide Letter No: B/46937/Sigs-7(b)/5380 Dated: 07.01.2026 has issued their NOC for charging of Transmission Line.

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	16	25	0.99	905	593	41	24

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.