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 Adani Solar Energy Barmer One Ltd..

Route Approval Certificate for the following listed lines of M/s Adani Solar Energy Barmer One Ltd. is annexed to this letter:

S.No.	Name
1	33 KV SC 3CX240 sqmm UG cable for Feeder No.103 from 220/33 Substation ASEB1L PSS to Solar Plant IDT block no. 8 & 11 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 12.49 kms)
2	33 KV SC 3CX240 sqmm UG cable for Feeder No.104 from220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 6 & 7 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 12.11 kms)
3	33 KV SC 3CX240 sqmm UG cable for Feeder No.105 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 1 & 2 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 10.91 kms)
4	33 KV SC 3CX240 sqmm UG cable for Feeder No.116 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 25 & 26 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 2.31 kms)
5	33 KV SC 3CX240 sqmm UG cable for Feeder No.117 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block 27 & 29 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 1.56 kms)
6	33 KV SC 3CX240 sqmm UG cable for Feeder No.118 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 28 & 30 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 2.79 kms)
7	33 KV SC 3CX240 sqmm UG cable for Feeder No.203 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 16 & 17 of M/s Adani Solar

	Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 11.38 kms)
8	33 KV SC 3CX240 sqmm UG cable for Feeder No.204 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 3 & 10 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 9.35 kms)
9	33 KV SC 3CX240 sqmm UG cable for Feeder No.205 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 4 & 5 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 11.27 kms)
10	33 KV SC 3CX240 sqmm UG cable for Feeder No.206 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 48 & 49 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 13.33kms)
11	33 KV SC 3CX240 sqmm UG cable for Feeder No.216 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 50 & 51 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 16.42 kms)
12	33 KV SC 3CX240 sqmm UG cable for Feeder No.217 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block 38 & 39 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 10.08 kms)
13	33 KV SC 3CX240 sqmm UG cable for Feeder No.218 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 40 & 41 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 9.43 kms)
14	33 KV SC 3CX240 sqmm UG cable for Feeder No.303 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 36 & 37 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 8.58 kms)
15	33 KV SC 3CX240 sqmm UG cable for Feeder No.304 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 34 & 35 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 7.63 kms)
16	33 KV SC 3CX240 sqmm UG cable for Feeder No.305 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 31 & 32 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 4.10 kms)
17	33 KV SC 3CX240 sqmm UG cable for Feeder No.306 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 9 & 24 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 6.23 kms)
18	33 KV SC 3CX240 sqmm UG cable for Feeder No.316 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 12 & 13 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 9.51 kms)
19	33 KV SC 3CX240 sqmm UG cable for Feeder No.317 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 20 & 22 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 3.82 kms)
20	33 KV SC 3CX240 sqmm UG cable for Feeder No.318 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 14 & 15 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 10.8 kms)

21	33 KV SC 3CX240 sqmm UG cable for Feeder No.404 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 42 & 43 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 10.52 kms)
22	33 KV SC 3CX240 sqmm UG cable for Feeder No.405 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 46 & 47 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 12.76 kms)
23	33 KV SC 3CX240 sqmm UG cable for Feeder No.416 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 33 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length:2.61 kms)
24	33 KV SC 3CX240 sqmm UG cable for Feeder No.417 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 21 & 23 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length:3.41 kms)
25	33 KV SC 3CX240 sqmm UG cable for Feeder No.418 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 18 & 19 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length:4.74 kms)
26	33 KV SC 3CX240 sqmm UG cable for Feeder No.419 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 44 & 45 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 11.06 kms)

Chief Engineer

Digitally signed by
Suman Kumar Maharana
Date: 18-02-2026
11:32:06

1.	M/s Adani Solar Energy Barmer One Ltd.	Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad-382421

CEA Case No.: RAJ-937-Feeder-103

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.103 from 220/33 Substation ASEB1L PSS to Solar Plant IDT block no. 8 & 11 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 12.49 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 Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.103 from 220/33 Substation ASEB1L PSS to Solar Plant IDT block no. 8 & 11 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 12.49 kms)
(d)	Length of Power line:	12.49 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.103 from 220/33 Substation ASEB1L PSS to Solar Plant IDT block no. 8 & 11 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 12.49 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-104

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.104 from220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 6 & 7 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 12.11 kms)** particulars of which are given in Annexure IVI.

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 IVII.

Annexure III

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.104 from220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 6 & 7 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 12.11 kms)
(d)	Length of Power line:	12.11 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.104 from220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 6 & 7 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 12.11 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-105

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.105 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 1 & 2 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 10.91 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 Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.105 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 1 & 2 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 10.91 kms)
(d)	Length of Power line:	10.91 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.105 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 1 & 2 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 10.91 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-116

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.116 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 25 & 26 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 2.31 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 Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.116 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 25 & 26 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 2.31 kms)
(d)	Length of Power line:	2.31 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.116 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 25 & 26 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 2.31 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-117

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.117 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block 27 & 29 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 1.56 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 IXI.

Annexure IX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.117 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block 27 & 29 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 1.56 kms)
(d)	Length of Power line:	1.56 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.117 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block 27 & 29 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 1.56 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-118

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.118 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 28 & 30 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 2.79 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 Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.118 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 28 & 30 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 2.79 kms)
(d)	Length of Power line:	2.79 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.118 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 28 & 30 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 2.79 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-203

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.203 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 16 & 17 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 11.38 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 XIIII.

Annexure XIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.203 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 16 & 17 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 11.38 kms)
(d)	Length of Power line:	11.38 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.203 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 16 & 17 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 11.38 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-204

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.204 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 3 & 10 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 9.35 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 Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.204 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 3 & 10 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 9.35 kms)
(d)	Length of Power line:	9.35 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.204 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 3 & 10 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 9.35 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-205

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.205 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 4 & 5 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 11.27 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 Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.205 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 4 & 5 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 11.27 kms)
(d)	Length of Power line:	11.27 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.205 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 4 & 5 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 11.27 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-206

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.206 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 48 & 49 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 13.33kms)** 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 XIXI.

Annexure XIX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.206 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 48 & 49 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 13.33kms)
(d)	Length of Power line:	13.33 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.206 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 48 & 49 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 13.33kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-216

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.216 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 50 & 51 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 16.42 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 Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.216 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 50 & 51 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 16.42 kms)
(d)	Length of Power line:	16.42 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.216 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 50 & 51 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 16.42 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-217

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.217 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block 38 & 39 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 10.08 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 XXIIII.

Annexure XXIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.217 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block 38 & 39 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 10.08 kms)
(d)	Length of Power line:	10.08 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.217 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block 38 & 39 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 10.08 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-218

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.218 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 40 & 41 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 9.43 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 Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.218 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 40 & 41 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 9.43 kms)
(d)	Length of Power line:	9.43 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.218 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 40 & 41 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 9.43 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-303

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.303 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 36 & 37 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 8.58 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 Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.303 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 36 & 37 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 8.58 kms)
(d)	Length of Power line:	8.58 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.303 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 36 & 37 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 8.58 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.304 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 34 & 35 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 7.63 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 XXIXI.

Annexure XXIX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.304 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 34 & 35 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 7.63 kms)
(d)	Length of Power line:	7.63 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.304 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 34 & 35 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 7.63 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.305 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 31 & 32 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 4.10 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 Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.305 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 31 & 32 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 4.10 kms)
(d)	Length of Power line:	4.10 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.305 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 31 & 32 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 4.10 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.306 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 9 & 24 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 6.23 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 XXXIIII.

Annexure XXXIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.306 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 9 & 24 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 6.23 kms)
(d)	Length of Power line:	6.23 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.306 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 9 & 24 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 6.23 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-316

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.316 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 12 & 13 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 9.51 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 Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.316 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 12 & 13 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 9.51 kms)
(d)	Length of Power line:	9.51 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.316 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 12 & 13 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 9.51 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-317

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.317 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 20 & 22 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 3.82 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 Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.317 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 20 & 22 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 3.82 kms)
(d)	Length of Power line:	3.82 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.317 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 20 & 22 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 3.82 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-318

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.318 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 14 & 15 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 10.8 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 XXXIXI.

Annexure XXXIX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.318 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 14 & 15 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 10.8 kms)
(d)	Length of Power line:	10.8 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.318 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 14 & 15 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 10.8 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-404

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.404 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 42 & 43 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 10.52 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 Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.404 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 42 & 43 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 10.52 kms)
(d)	Length of Power line:	10.52 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.404 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 42 & 43 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 10.52 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-405

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.405 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 46 & 47 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 12.76 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 XLIIII.

Annexure XLIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.405 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 46 & 47 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 12.76 kms)
(d)	Length of Power line:	12.76 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.405 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 46 & 47 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 12.76 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-416

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.416 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 33 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length:2.61 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 Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.416 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 33 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length:2.61 kms)
(d)	Length of Power line:	2.61 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.416 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 33 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length:2.61 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-417

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.417 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 21 & 23 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length:3.41 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 Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.417 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 21 & 23 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length:3.41 kms)
(d)	Length of Power line:	3.41 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.417 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 21 & 23 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length:3.41 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-418

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.418 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 18 & 19 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length:4.74 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 XLIXI.

Annexure XLIX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.418 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 18 & 19 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length:4.74 kms)
(d)	Length of Power line:	4.74 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.418 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 18 & 19 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length:4.74 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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-937-Feeder-419

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 **33 KV SC 3CX240 sqmm UG cable for Feeder No.419 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 44 & 45 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 11.06 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 Adani Solar Energy Barmer One Ltd.
(b)	Reference number & date:	ASEB1L/PTCC/25-26/ASEBL_BAIYA/001 Dated 14.11.2025 Email Dated 13.02.2026
(c)	Name of the Power line	33 KV SC 3CX240 sqmm UG cable for Feeder No.419 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 44 & 45 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 11.06 kms)
(d)	Length of Power line:	11.06 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:	25000 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: 33 KV SC 3CX240 sqmm UG cable for Feeder No.419 from 220/33 Substation ASEB1L PSS to Solar Plant IDT Block no. 44 & 45 of M/s Adani Solar Energy Barmer One Limited in village Baiya, Tehsil Fatehgarh, Jaisalmer (Length: 11.06 kms)

1. **BSNL Telecom Details:**
   AGM(CFA), O/o CGMT Raj,CO Jaipur vide letter: RJCO-18/16(13)/3/2020-CFA/19012 dated 23.01.2026 has given their NOC.

2. **Railway Telecom Details:**
   Dy CSTE/Tele, NWR/Jaipur vide letter SG/158/NWR/PTCC/1253 dated 05.01.2026 has given their NOC.

3. **Defense Telecom Details:**
   ADG (Telecom) vide letter B/46937/Sigs-7(b)/5298 dated 30.10.2025 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
220/33 kV PSS at Baiya	87.2	63	0.5	6301	4139	305	188
33/0.8 kV IDT (Solar Blocks)	13.6	28	0.0028	NA	NA	NA	NA

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.