



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: Provisional Certificate of Approval for the Route of Power Line of M/s Adani Hybrid Energy Jaisalmer Five Limited.

Provisional Route Approval Certificate for the following listed lines of M/s Adani Hybrid Energy Jaisalmer Five Limited is annexed to this letter:

S.No.	Name
1	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0606 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 9 & 10 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 13.319 kms)
2	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0607 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 4 & 7 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 16.951 kms)
3	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0608 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 1 & 12 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 11.863 kms)
4	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0613 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 3 & 8 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 13.554 kms)
5	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0614 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 5 & 6 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 17.509 kms)

6	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0614 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 11 & 12 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 12.188 kms)
---	--

Chief Engineer

To,

1.	M/s Adani Hybrid Energy Jaisalmer Five Limited	Adani Corporate House, Shantigram, Near Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad – 382 421t
----	--	--

CEA Case No.: GUJ-1057A**Provisional Approval for the Route of Extra High Tension (EHT)/ High Tension (HT) Power Line / Telecommunication Line**

Provisional Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed having a validity of 60 days from the date of issuance for **33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0606 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 9 & 10 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 13.319 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 Hybrid Energy Jaisalmer Five Limited
- (b) Reference number & date: Khavda/PSS-8/AHEJ5L/PTCC-33kV
UG/01 dated 01.11.2025
Khavda/PSS-8/AHEJ5L/PTCC-33kV
UG/02 dated 13.01.2026
E-mail dated 05.02.2026
E-mail dated 06.02.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0606 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 9 & 10 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 13.319 kms)
- (d) Length of Power line: 13.319 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: 35000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0606 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 9 & 10 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 13.319 kms)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3178 dated 09.01.2026 has given their NOC for charging of the line.

2. Railway Telecom Details:

General Manger (S&T), Western Railway vide letter No. SG.158/28/12/1701 dated 05.12.2025 has issued their NOC for charging of the line

3. 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
Solar IDT	13.4	25	0.3	220	141	1	N.A

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.: GUJ-1057B**Provisional Approval for the Route of Extra High Tension (EHT)/ High Tension (HT) Power Line / Telecommunication Line**

Provisional Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed having a validity of 60 days from the date of issuance for **33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0607 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 4 & 7 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 16.951 kms)** particulars of which are given in Annexure III.

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

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

Annexure III

1

- | | | |
|-----|---|--|
| (a) | Name of the Power Supply authority seeking approval | M/s Adani Hybrid Energy Jaisalmer Five Limited |
| (b) | Reference number & date: | Khavda/PSS-8/AHEJ5L/PTCC-33kV
UG/01 dated 01.11.2025
Khavda/PSS-8/AHEJ5L/PTCC-33kV
UG/02 dated 13.01.2026
E-mail dated 05.02.2026
E-mail dated 06.02.2026 |
| (c) | Name of the Power line | 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0607 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 4 & 7 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 16.951 kms) |
| (d) | Length of Power line: | 16.951 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: | 35000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0607 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 4 & 7 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 16.951 kms)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3178 dated 09.01.2026 has given their NOC for charging of the line.

2. Railway Telecom Details:

General Manger (S&T), Western Railway vide letter No. SG.158/28/12/1701 dated 05.12.2025 has issued their NOC for charging of the line

3. 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
Solar IDT	13.4	25	0.3	220	141	1	N.A

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.: GUJ-1057C**Provisional Approval for the Route of Extra High Tension (EHT)/ High Tension (HT) Power Line / Telecommunication Line**

Provisional Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed having a validity of 60 days from the date of issuance for **33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0608 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 1 & 12 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 11.863 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 Hybrid Energy Jaisalmer Five Limited
- (b) Reference number & date: Khavda/PSS-8/AHEJ5L/PTCC-33kV
UG/01 dated 01.11.2025
Khavda/PSS-8/AHEJ5L/PTCC-33kV
UG/02 dated 13.01.2026
E-mail dated 05.02.2026
E-mail dated 06.02.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0608 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 1 & 12 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 11.863 kms)
- (d) Length of Power line: 11.863 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: 35000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0608 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 1 & 12 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 11.863 kms)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3178 dated 09.01.2026 has given their NOC for charging of the line.

2. Railway Telecom Details:

General Manger (S&T), Western Railway vide letter No. SG.158/28/12/1701 dated 05.12.2025 has issued their NOC for charging of the line

3. 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
Solar IDT	13.4	25	0.3	220	141	1	N.A

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.: GUJ-1057D**Provisional Approval for the Route of Extra High Tension (EHT)/ High Tension (HT) Power Line / Telecommunication Line**

Provisional Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed having a validity of 60 days from the date of issuance for **33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0613 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 3 & 8 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 13.554 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 Hybrid Energy Jaisalmer Five Limited
- (b) Reference number & date: Khavda/PSS-8/AHEJ5L/PTCC-33kV
UG/01 dated 01.11.2025
Khavda/PSS-8/AHEJ5L/PTCC-33kV
UG/02 dated 13.01.2026
E-mail dated 05.02.2026
E-mail dated 06.02.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0613 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 3 & 8 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 13.554 kms)
- (d) Length of Power line: 13.554 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: 35000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0613 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 3 & 8 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 13.554 kms)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3178 dated 09.01.2026 has given their NOC for charging of the line.

2. Railway Telecom Details:

General Manger (S&T), Western Railway vide letter No. SG.158/28/12/1701 dated 05.12.2025 has issued their NOC for charging of the line

3. 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
Solar IDT	13.4	25	0.3	220	141	1	N.A

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.: GUJ-1057E**Provisional Approval for the Route of Extra High Tension (EHT)/ High Tension (HT) Power Line / Telecommunication Line**

Provisional Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed having a validity of 60 days from the date of issuance for **33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0614 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 5 & 6 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 17.509 kms)** particulars of which are given in Annexure IX.

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

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

Annexure IX

1

- (a) Name of the Power Supply authority seeking approval M/s Adani Hybrid Energy Jaisalmer Five Limited
- (b) Reference number & date: Khavda/PSS-8/AHEJ5L/PTCC-33kV
UG/01 dated 01.11.2025
Khavda/PSS-8/AHEJ5L/PTCC-33kV
UG/02 dated 13.01.2026
E-mail dated 05.02.2026
E-mail dated 06.02.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0614 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 5 & 6 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 17.509 kms)
- (d) Length of Power line: 17.509 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: 35000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0614 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 5 & 6 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 17.509 kms)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3178 dated 09.01.2026 has given their NOC for charging of the line.

2. Railway Telecom Details:

General Manger (S&T), Western Railway vide letter No. SG.158/28/12/1701 dated 05.12.2025 has issued their NOC for charging of the line

3. 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
Solar IDT	13.4	25	0.3	220	141	1	N.A

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.: GUJ-1057F**Provisional Approval for the Route of Extra High Tension (EHT)/ High Tension (HT) Power Line / Telecommunication Line**

Provisional Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed having a validity of 60 days from the date of issuance for **33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0614 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 11 & 12 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 12.188 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 Hybrid Energy Jaisalmer Five Limited
- (b) Reference number & date: Khavda/PSS-8/AHEJ5L/PTCC-33kV
UG/01 dated 01.11.2025
Khavda/PSS-8/AHEJ5L/PTCC-33kV
UG/02 dated 13.01.2026
E-mail dated 05.02.2026
E-mail dated 06.02.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0614 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 11 & 12 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 12.188 kms)
- (d) Length of Power line: 12.188 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: 35000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0614 from 400/33 kV Substation PSS-8 to Solar Plant IDT block no. 11 & 12 (Plot No. 15A) of M/s Adani Hybrid Energy Jaisalmer Five Limited at Khavda RE Park (Length: 12.188 kms)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3178 dated 09.01.2026 has given their NOC for charging of the line.

2. Railway Telecom Details:

General Manger (S&T), Western Railway vide letter No. SG.158/28/12/1701 dated 05.12.2025 has issued their NOC for charging of the line

3. 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
Solar IDT	13.4	25	0.3	220	141	1	N.A

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.