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 Green Energy Twenty Six A Limited.

Route Approval Certificate for the following listed lines of M/s Adani Green Energy Twenty Six A Limited is annexed to this letter:

S.No.	Name
1	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 10.040 Km)
2	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 13.560 Km)
3	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 14.315 Km)
4	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 19.640 Km)
5	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 16.600 Km)
6	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 16.085 Km)
7	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 11.345 Km)

8	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 7.905 Km)
9	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 8.060 Km)
10	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 9.145 Km)
11	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 12.340 Km)
12	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 17.200 Km)

Digitally signed by
Suman Kumar Maharana
Date: 08-04-2026
10:53:59
Chief Engineer

1.	M/s Adani Green Energy Twenty Six A Limited	Adani Corporate House, Shnatigram, Nr. Vaishno Devi Circle, SG Highway, Khodiyar, Ahmedabad -382421

CEA Case No.: GUJ-1111 - 1

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 **Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 10.040 Km)** 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 Green Energy Twenty Six A Limited
(b)	Reference number & date:	AGE26AL/PTCC/25-26/Khavda_PSS14/001 dated 05.09.2025
(c)	Name of the Power line	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 10.040 Km)
(d)	Length of Power line:	10.040 Km
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
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:	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: Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 10.040 Km)

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3244 dated 14.3.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1753 dated 09.02.2026 has given NOC for charging of the line.

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5630 dated 23.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400 kV PSS-14 S/Y substation	201.15	63	0.3	8640	5648	342	179
Wind Plant USS	12.81	63	0.4	738	484	33	19

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-1111 - 2

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 **Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 13.560 Km)** 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 Green Energy Twenty Six A Limited
(b)	Reference number & date:	AGE26AL/PTCC/25-26/Khavda_PSS14/001 dated 05.09.2025
(c)	Name of the Power line	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 13.560 Km)
(d)	Length of Power line:	13.560 Km
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
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:	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: Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 13.560 Km)

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3244 dated 14.3.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1753 dated 09.02.2026 has given NOC for charging of the line.

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5630 dated 23.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400 kV PSS-14 S/Y substation	201.15	63	0.3	8640	5648	342	179
Wind Plant USS	12.81	63	0.4	738	484	33	19

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-1111 - 3

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 **Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 14.315 Km)** 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 Green Energy Twenty Six A Limited
(b)	Reference number & date:	AGE26AL/PTCC/25-26/Khavda_PSS14/001 dated 05.09.2025
(c)	Name of the Power line	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 14.315 Km)
(d)	Length of Power line:	14.315 Km
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
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:	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: Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 14.315 Km)

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3244 dated 14.3.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1753 dated 09.02.2026 has given NOC for charging of the line.

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5630 dated 23.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400 kV PSS-14 S/Y substation	201.15	63	0.3	8640	5648	342	179
Wind Plant USS	12.81	63	0.4	738	484	33	19

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-1111 - 4

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 **Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 19.640 Km)** 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 Green Energy Twenty Six A Limited
(b)	Reference number & date:	AGE26AL/PTCC/25-26/Khavda_PSS14/001 dated 05.09.2025
(c)	Name of the Power line	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 19.640 Km)
(d)	Length of Power line:	19.640 Km
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
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:	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: Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 19.640 Km)

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3244 dated 14.3.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1753 dated 09.02.2026 has given NOC for charging of the line.

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5630 dated 23.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400 kV PSS-14 S/Y substation	201.15	63	0.3	8640	5648	342	179
Wind Plant USS	12.81	63	0.4	738	484	33	19

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-1111 - 5

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 **Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 16.600 Km)** 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 Green Energy Twenty Six A Limited
(b)	Reference number & date:	AGE26AL/PTCC/25-26/Khavda_PSS14/001 dated 05.09.2025
(c)	Name of the Power line	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 16.600 Km)
(d)	Length of Power line:	16.600 Km
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
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:	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: Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 16.600 Km)

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3244 dated 14.3.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1753 dated 09.02.2026 has given NOC for charging of the line.

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5630 dated 23.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400 kV PSS-14 S/Y substation	201.15	63	0.3	8640	5648	342	179
Wind Plant USS	12.81	63	0.4	738	484	33	19

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-1111 - 6

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 **Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 16.085 Km)** 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 Green Energy Twenty Six A Limited
(b)	Reference number & date:	AGE26AL/PTCC/25-26/Khavda_PSS14/001 dated 05.09.2025
(c)	Name of the Power line	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 16.085 Km)
(d)	Length of Power line:	16.085 Km
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
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:	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: Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 16.085 Km)

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3244 dated 14.3.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1753 dated 09.02.2026 has given NOC for charging of the line.

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5630 dated 23.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400 kV PSS-14 S/Y substation	201.15	63	0.3	8640	5648	342	179
Wind Plant USS	12.81	63	0.4	738	484	33	19

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-1111 - 7

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 **Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 11.345 Km)** particulars of which are given in Annexure XIII.

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

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

Annexure XIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Green Energy Twenty Six A Limited
(b)	Reference number & date:	AGE26AL/PTCC/25-26/Khavda_PSS14/001 dated 05.09.2025
(c)	Name of the Power line	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 11.345 Km)
(d)	Length of Power line:	11.345 Km
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
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:	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: Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 11.345 Km)

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3244 dated 14.3.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1753 dated 09.02.2026 has given NOC for charging of the line.

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5630 dated 23.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400 kV PSS-14 S/Y substation	201.15	63	0.3	8640	5648	342	179
Wind Plant USS	12.81	63	0.4	738	484	33	19

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-1111 - 8

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 **Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 7.905 Km)** 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 Green Energy Twenty Six A Limited
(b)	Reference number & date:	AGE26AL/PTCC/25-26/Khavda_PSS14/001 dated 05.09.2025
(c)	Name of the Power line	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 7.905 Km)
(d)	Length of Power line:	7.905 Km
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
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:	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: Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 7.905 Km)

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3244 dated 14.3.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1753 dated 09.02.2026 has given NOC for charging of the line.

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5630 dated 23.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400 kV PSS-14 S/Y substation	201.15	63	0.3	8640	5648	342	179
Wind Plant USS	12.81	63	0.4	738	484	33	19

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-1111 - 9

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 **Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 8.060 Km)** 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 Green Energy Twenty Six A Limited
(b)	Reference number & date:	AGE26AL/PTCC/25-26/Khavda_PSS14/001 dated 05.09.2025
(c)	Name of the Power line	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 8.060 Km)
(d)	Length of Power line:	8.060 Km
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
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:	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: Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 8.060 Km)

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3244 dated 14.3.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1753 dated 09.02.2026 has given NOC for charging of the line.

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5630 dated 23.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400 kV PSS-14 S/Y substation	201.15	63	0.3	8640	5648	342	179
Wind Plant USS	12.81	63	0.4	738	484	33	19

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-1111 - 10

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 **Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 9.145 Km)** particulars of which are given in Annexure XIX.

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

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

Annexure XIX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Green Energy Twenty Six A Limited
(b)	Reference number & date:	AGE26AL/PTCC/25-26/Khavda_PSS14/001 dated 05.09.2025
(c)	Name of the Power line	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 9.145 Km)
(d)	Length of Power line:	9.145 Km
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
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:	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: Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 9.145 Km)

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3244 dated 14.3.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1753 dated 09.02.2026 has given NOC for charging of the line.

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5630 dated 23.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400 kV PSS-14 S/Y substation	201.15	63	0.3	8640	5648	342	179
Wind Plant USS	12.81	63	0.4	738	484	33	19

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-1111 - 11

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 **Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 12.340 Km)** 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 Green Energy Twenty Six A Limited
(b)	Reference number & date:	AGE26AL/PTCC/25-26/Khavda_PSS14/001 dated 05.09.2025
(c)	Name of the Power line	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 12.340 Km)
(d)	Length of Power line:	12.340 Km
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
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:	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: Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 12.340 Km)

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3244 dated 14.3.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1753 dated 09.02.2026 has given NOC for charging of the line.

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5630 dated 23.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400 kV PSS-14 S/Y substation	201.15	63	0.3	8640	5648	342	179
Wind Plant USS	12.81	63	0.4	738	484	33	19

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-1111 - 12

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 **Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 17.200 Km)** particulars of which are given in Annexure XXIII.

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

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

Annexure XXIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Green Energy Twenty Six A Limited
(b)	Reference number & date:	AGE26AL/PTCC/25-26/Khavda_PSS14/001 dated 05.09.2025
(c)	Name of the Power line	Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 17.200 Km)
(d)	Length of Power line:	17.200 Km
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
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:	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: Proposed 33kV UG cable 3C X300 Sqmm 33kV (E) Armoured HT cable from 400 kV PSS-14 S/Y substations to Wind Plant of Adani Green Energy Twenty-Six A Limited at Khavda RE Park. (Length : 17.200 Km)

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3244 dated 14.3.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1753 dated 09.02.2026 has given NOC for charging of the line.

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5630 dated 23.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400 kV PSS-14 S/Y substation	201.15	63	0.3	8640	5648	342	179
Wind Plant USS	12.81	63	0.4	738	484	33	19

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.