



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 Renewable Energy Fifty Seven Limited.

Route Approval Certificate for the following listed lines of M/s Adani Renewable Energy Fifty Seven Limited is annexed to this letter:

S.No.	Name
1	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0215 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 2 & 8 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 9.176 km)
2	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0407 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 1 & 4 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 8.901 km)
3	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0408 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 3 & 5 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 7.695 km)
4	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0409 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 6 & 7 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 6.294 km)
5	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0507 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 28 & 32 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 4.113 km)
6	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0508 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 25 & 29 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 2.060 km)
7	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0509 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 26 & 27 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 4.010 km)
8	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0513 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 33 & 34 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 3.965 km)
9	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0514 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 16 & 17 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 9.286 km)

10	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0515 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 15 & 18 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 9.291 km)
11	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0607 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 44 & 45 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 8.458 km)
12	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0608 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 41 & 43 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 10.187 km)
13	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0609 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 40 & 42 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 11.993 km)
14	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0613 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 51 & 52 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 10.077 km)
15	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0614 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 55 & 56 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 6.832 km)
16	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0615 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no.53 & 54 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 8.153 km)
17	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0707 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 11 & 12 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 12.063 km)
18	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0708 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 13 & 14 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 11.495 km)
19	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0709 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 30 & 31 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 1.520 km)
20	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0713 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 22 & 24 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 4.663 km)
21	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0714 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 20 & 21 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 3.430 km)
22	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0715 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 19 & 23 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 5.414 km)
23	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0807 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 38 & 46 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 14.267 km)
24	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0808 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 47 & 48 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 13.061 km)
25	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0809 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 49 & 50 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 11.475 km)
26	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0813 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 9 & 10 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 12.761 km)
27	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0814 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 35 & 37 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 14.182 km)

28	33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0815 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 36 & 39 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 12.288 km)
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Chief Engineer

1.	M/s Adani Renewable Energy Fifty Seven Limited	Adani Corporate House, Shnatigram, Nr. Vaishno Devi Circle, SG Highway, Khodiyar , Ahmedabad -382421
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CEA Case No.: GUJ-1058 - Feeder-0215

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0215 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 2 & 8 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 9.176 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0215 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 2 & 8 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 9.176 km)
- (d) Length of Power line: 9.176 km
- (e) Operating Voltage 33 kV
- (f) Number of circuits 1

2

- (a) Names of parallel telecom lines: As per Annexure-II
- (b) Length of parallelism: As per Annexure-II
- 3 Average value of earth resistivity in the region: 15000 ohm-cms
- 4 Whether LF test necessary: No
- 5 Special conditions subject to which this certificate will be effective As per Annexure-II

Annexure II

Name of the Power Line: 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0215 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 2 & 8 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 9.176 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0407**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, 3C x 300 sqmm armoured HT UG cable feeder no. 0407 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 1 & 4 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 8.901 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0407 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 1 & 4 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 8.901 km)
- (d) Length of Power line: 8.901 km
- (e) Operating Voltage 33 kV
- (f) Number of circuits 1

2

- (a) Names of parallel telecom lines: As per Annexure-IV
- (b) Length of parallelism: As per Annexure-IV
- 3 Average value of earth resistivity in the region: 15000 ohm-cms
- 4 Whether LF test necessary: No
- 5 Special conditions subject to which this certificate will be effective As per Annexure-IV

Annexure IV

Name of the Power Line: 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0407 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 1 & 4 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 8.901 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0408

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0408 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 3 & 5 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 7.695 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

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|-----|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (a) | Name of the Power Supply authority seeking approval | M/s Adani Renewable Energy Fifty Seven Limited |
| (b) | Reference number & date: | Khavda/PSS-13/ARE57L/PTCC-33kV UG 01
Dated 01.11.2025
Email EMD parameters Dated 20.04.2026 |
| (c) | Name of the Power line | 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0408 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 3 & 5 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 7.695 km) |
| (d) | Length of Power line: | 7.695 km |
| (e) | Operating Voltage | 33 kV |
| (f) | Number of circuits | 1 |

2

- | | | |
|-----|------------------------------------------------------------------------|--------------------|
| (a) | Names of parallel telecom lines: | As per Annexure-VI |
| (b) | Length of parallelism: | As per Annexure-VI |
| 3 | Average value of earth resistivity in the region: | 15000 ohm-cms |
| 4 | Whether LF test necessary: | No |
| 5 | Special conditions subject to which this certificate will be effective | As per Annexure-VI |

Annexure VI

Name of the Power Line: 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0408 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 3 & 5 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 7.695 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0409

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0409 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 6 & 7 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 6.294 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0409 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 6 & 7 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 6.294 km)
- (d) Length of Power line: 6.294 km
- (e) Operating Voltage 33 kV
- (f) Number of circuits 1

2

- (a) Names of parallel telecom lines: As per Annexure-VIII
- (b) Length of parallelism: As per Annexure-VIII
- 3 Average value of earth resistivity in the region: 15000 ohm-cms
- 4 Whether LF test necessary: No
- 5 Special conditions subject to which this certificate will be effective As per Annexure-VIII

Annexure VIII

Name of the Power Line: 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0409 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 6 & 7 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 6.294 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0507

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0507 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 28 & 32 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 4.113 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0507 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 28 & 32 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 4.113 km)
- (d) Length of Power line: 4.113 km
- (e) Operating Voltage 33 kV
- (f) Number of circuits 1

2

- (a) Names of parallel telecom lines: As per Annexure-X
- (b) Length of parallelism: As per Annexure-X

3 Average value of earth resistivity in the region: 15000 ohm-cms

4 Whether LF test necessary: No

5 Special conditions subject to which this certificate will be effective As per Annexure-X

Annexure X

Name of the Power Line: 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0507 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 28 & 32 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 4.113 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0508

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0508 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 25 & 29 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 2.060 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0508 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 25 & 29 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 2.060 km)
- (d) Length of Power line: 2.060 km
- (e) Operating Voltage 33 kV
- (f) Number of circuits 1

2

- (a) Names of parallel telecom lines: As per Annexure-XII
- (b) Length of parallelism: As per Annexure-XII

3 Average value of earth resistivity in the region: 15000 ohm-cms

4 Whether LF test necessary: No

5 Special conditions subject to which this certificate will be effective As per Annexure-XII

Annexure XII

Name of the Power Line: 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0508 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 25 & 29 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 2.060 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0509

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0509 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 26 & 27 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 4.010 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0509 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 26 & 27 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 4.010 km)
- (d) Length of Power line: 4.010 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0509 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 26 & 27 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 4.010 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0513

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0513 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 33 & 34 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 3.965 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0513 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 33 & 34 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 3.965 km)
- (d) Length of Power line: 3.965 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0513 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 33 & 34 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 3.965 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0514

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0514 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 16 & 17 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 9.286 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0514 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 16 & 17 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 9.286 km)
- (d) Length of Power line: 9.286 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0514 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 16 & 17 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 9.286 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0515

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0515 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 15 & 18 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 9.291 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0515 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 15 & 18 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 9.291 km)
- (d) Length of Power line: 9.291 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0515 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 15 & 18 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 9.291 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0607

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0607 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 44 & 45 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 8.458 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (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-13 to Solar Plant IDT block no. 44 & 45 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 8.458 km)
- (d) Length of Power line: 8.458 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0607 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 44 & 45 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 8.458 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0608

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0608 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 41 & 43 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 10.187 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (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-13 to Solar Plant IDT block no. 41 & 43 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 10.187 km)
- (d) Length of Power line: 10.187 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0608 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 41 & 43 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 10.187 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0609

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0609 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 40 & 42 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 11.993 km)** 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0609 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 40 & 42 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 11.993 km)
- (d) Length of Power line: 11.993 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0609 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 40 & 42 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 11.993 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0613

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0613 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 51 & 52 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 10.077 km)** 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (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-13 to Solar Plant IDT block no. 51 & 52 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 10.077 km)
- (d) Length of Power line: 10.077 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0613 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 51 & 52 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 10.077 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0614

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0614 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 55 & 56 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 6.832 km)** particulars of which are given in Annexure XXIX.

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

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

Annexure XXIX

1

- (a) Name of the Power Supply authority seeking approval M/s Adani Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (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-13 to Solar Plant IDT block no. 55 & 56 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 6.832 km)
- (d) Length of Power line: 6.832 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0614 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 55 & 56 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 6.832 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0615

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0615 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no.53 & 54 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 8.153 km)** 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0615 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no.53 & 54 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 8.153 km)
- (d) Length of Power line: 8.153 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0615 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no.53 & 54 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 8.153 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0707

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0707 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 11 & 12 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 12.063 km)** particulars of which are given in Annexure XXXIII.

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

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

Annexure XXXIII

1

- (a) Name of the Power Supply authority seeking approval M/s Adani Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0707 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 11 & 12 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 12.063 km)
- (d) Length of Power line: 12.063 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0707 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 11 & 12 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 12.063 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0708

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0708 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 13 & 14 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 11.495 km)** 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0708 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 13 & 14 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 11.495 km)
- (d) Length of Power line: 11.495 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0708 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 13 & 14 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 11.495 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0709

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0709 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 30 & 31 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 1.520 km)** 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0709 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 30 & 31 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 1.520 km)
- (d) Length of Power line: 1.520 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0709 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 30 & 31 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 1.520 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0713

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0713 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 22 & 24 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 4.663 km)** 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 XXXX.

Annexure XXXIX

1

- (a) Name of the Power Supply authority seeking approval M/s Adani Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0713 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 22 & 24 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 4.663 km)
- (d) Length of Power line: 4.663 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0713 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 22 & 24 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 4.663 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0714

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0714 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 20 & 21 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 3.430 km)** 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0714 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 20 & 21 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 3.430 km)
- (d) Length of Power line: 3.430 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0714 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 20 & 21 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 3.430 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0715

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0715 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 19 & 23 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 5.414 km)** particulars of which are given in Annexure XLIII.

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

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

Annexure XLIII

1

- (a) Name of the Power Supply authority seeking approval M/s Adani Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0715 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 19 & 23 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 5.414 km)
- (d) Length of Power line: 5.414 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0715 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 19 & 23 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 5.414 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0807

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0807 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 38 & 46 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 14.267 km)** 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0807 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 38 & 46 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 14.267 km)
- (d) Length of Power line: 14.267 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0807 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 38 & 46 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 14.267 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0808

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0808 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 47 & 48 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 13.061 km)** 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0808 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 47 & 48 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 13.061 km)
- (d) Length of Power line: 13.061 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0808 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 47 & 48 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 13.061 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0809

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0809 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 49 & 50 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 11.475 km)** particulars of which are given in Annexure XLIX.

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

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

Annexure XLIX

1

- (a) Name of the Power Supply authority seeking approval M/s Adani Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0809 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 49 & 50 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 11.475 km)
- (d) Length of Power line: 11.475 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0809 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 49 & 50 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 11.475 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0813

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0813 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 9 & 10 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 12.761 km)** 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 Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0813 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 9 & 10 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 12.761 km)
- (d) Length of Power line: 12.761 km
- (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: 15000 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, 3C x 300 sqmm armoured HT UG cable feeder no. 0813 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 9 & 10 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 12.761 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0814

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0814 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 35 & 37 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 14.182 km)** particulars of which are given in Annexure LIII.

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

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

Annexure LIII

1

- (a) Name of the Power Supply authority seeking approval M/s Adani Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0814 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 35 & 37 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 14.182 km)
- (d) Length of Power line: 14.182 km
- (e) Operating Voltage 33 kV
- (f) Number of circuits 1

2

- (a) Names of parallel telecom lines: As per Annexure-LIV
- (b) Length of parallelism: As per Annexure-LIV

3 Average value of earth resistivity in the region: 15000 ohm-cms

4 Whether LF test necessary: No

5 Special conditions subject to which this certificate will be effective As per Annexure-LIV

Annexure LIV

Name of the Power Line: 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0814 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 35 & 37 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 14.182 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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-1058 - Feeder-0815

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, 3C x 300 sqmm armoured HT UG cable feeder no. 0815 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 36 & 39 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 12.288 km)** particulars of which are given in Annexure LV.

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

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

Annexure LV

1

- (a) Name of the Power Supply authority seeking approval M/s Adani Renewable Energy Fifty Seven Limited
- (b) Reference number & date: Khavda/PSS-13/ARE57L/PTCC-33kV UG 01 Dated 01.11.2025
Email EMD parameters Dated 20.04.2026
- (c) Name of the Power line 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0815 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 36 & 39 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 12.288 km)
- (d) Length of Power line: 12.288 km
- (e) Operating Voltage 33 kV
- (f) Number of circuits 1

2

- (a) Names of parallel telecom lines: As per Annexure-LVI
- (b) Length of parallelism: As per Annexure-LVI

3 Average value of earth resistivity in the region: 15000 ohm-cms

4 Whether LF test necessary: No

5 Special conditions subject to which this certificate will be effective As per Annexure-LVI

Annexure LVI

Name of the Power Line: 33 kV, 3C x 300 sqmm armoured HT UG cable feeder no. 0815 from 400/33 kV Substation PSS-13 to Solar Plant IDT block no. 36 & 39 of (Plot No. A12) Adani Renewable Energy Fifty Seven Limited at Khavda RE Park (Length: 12.288 km)

1. BSNL Telecom Details:

DET (PTCC), WZ, BSNL vide letter: IC/MBI/PTCC/Offline/GUJ-3179 dated 09.01.2026 has given their NOC.

2. Railway Telecom Details:

General Manager (S&T), Western Railway vide letter SG.158/28/12/1700 dated 05.12.2025 has issued their NOC.

3. Defense Telecom Details:

ADG (Telecom) vide letter B/46937/Sigs-7(b)/5321 dated 12.03.2026 has issued their NOC.

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
400/33 kV PSS-13	121.64	63	0.3	5225	3415	207	108
33 kV Solar IDT (Plot No. A-12)	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.