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 Thirty Six Limited.

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

S.No.	Name
1	33 KV for Feeder No.0105 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS-08, Khavda RE Park (Length : 2.153 kms)
2	33 KV for Feeder No.0209 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS-08, Khavda RE Park (Length : 2.235 kms)
3	33 KV for Feeder No.0309 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS-08, Khavda RE Park (Length : 1.976 kms).
4	33 KV for Feeder No.0418 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS-08, Khavda RE Park (Length : 2.033 kms).
5	33 KV for Feeder No.0506 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS-08, Khavda RE Park (Length : 1.535 kms).

6	33 KV for Feeder No.0605 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS-08, Khavda RE Park (Length : 1.513 kms)
7	33 KV for Feeder No.0714 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS-08, Khavda RE Park (Length : 1.764 kms).
8	33 KV for Feeder No.0813 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS-08, Khavda RE Park (Length : 1.891 kms).

Digitally signed by
Suman Kumar Maharana
Date: 24-03-2026
16:03:23
Chief Engineer

1.	M/s Adani Renewable Energy Thirty Six Limited	Adani Corporate House, Shantigram, Near Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad – 382 421

CEA Case No.: GUJ-1047 - 1

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33 KV for Feeder No.0105 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 2.153 kms)** particulars of which are given in Annexure I.

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

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

Annexure I

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Renewable Energy Thirty Six Limited
(b)	Reference number & date:	ARE36L/PTCC/25-26/BESS Khavda/001 dated 11.10.2025
(c)	Name of the Power line	33 KV for Feeder No.0105 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 2.153 kms)
(d)	Length of Power line:	2.153 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
2		
(a)	Names of parallel telecom lines:	As per Annexure-II
(b)	Length of parallelism:	As per Annexure-II
3	Average value of earth resistivity in the region:	5000 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 for Feeder No.0105 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 2.153 kms)

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3176 dated 23..1.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1681 dated 05.12.2025 has given NOC for charging of the line

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5546 dated 12.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
BESS Blocks of M/s Adani Renewable Energy Thirty Six Limited located near PSS-8, Khavda, Gujarat.	164.2	25	0.5	4609	2993	129	41

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-1047 - 2

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33 KV for Feeder No.0209 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 2.235 kms)** particulars of which are given in Annexure III.

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

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

Annexure III

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Renewable Energy Thirty Six Limited
(b)	Reference number & date:	ARE36L/PTCC/25-26/BESS Khavda/001 dated 11.10.2025
(c)	Name of the Power line	33 KV for Feeder No.0209 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 2.235 kms)
(d)	Length of Power line:	2.235 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
2		
(a)	Names of parallel telecom lines:	As per Annexure-IV
(b)	Length of parallelism:	As per Annexure-IV
3	Average value of earth resistivity in the region:	5000 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 for Feeder No.0209 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 2.235 kms)

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3176 dated 23..1.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1681 dated 05.12.2025 has given NOC for charging of the line

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5546 dated 12.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
BESS Blocks of M/s Adani Renewable Energy Thirty Six Limited located near PSS-8, Khavda, Gujarat.	164.2	25	0.5	4609	2993	129	41

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-1047 - 3

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33 KV for Feeder No.0309 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 1.976 kms).** particulars of which are given in Annexure V.

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

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

Annexure V

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Renewable Energy Thirty Six Limited
(b)	Reference number & date:	ARE36L/PTCC/25-26/BESS Khavda/001 dated 11.10.2025
(c)	Name of the Power line	33 KV for Feeder No.0309 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 1.976 kms).
(d)	Length of Power line:	1.976 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
2		
(a)	Names of parallel telecom lines:	As per Annexure-VI
(b)	Length of parallelism:	As per Annexure-VI
3	Average value of earth resistivity in the region:	5000 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 for Feeder No.0309 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 1.976 kms).

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3176 dated 23..1.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1681 dated 05.12.2025 has given NOC for charging of the line

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5546 dated 12.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
BESS Blocks of M/s Adani Renewable Energy Thirty Six Limited located near PSS-8, Khavda, Gujarat.	164.2	25	0.5	4609	2993	129	41

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-1047 - 4

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33 KV for Feeder No.0418 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 2.033 kms).** particulars of which are given in Annexure VII.

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

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

Annexure VII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Renewable Energy Thirty Six Limited
(b)	Reference number & date:	ARE36L/PTCC/25-26/BESS Khavda/001 dated 11.10.2025
(c)	Name of the Power line	33 KV for Feeder No.0418 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 2.033 kms).
(d)	Length of Power line:	2.033 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
2		
(a)	Names of parallel telecom lines:	As per Annexure-VIII
(b)	Length of parallelism:	As per Annexure-VIII
3	Average value of earth resistivity in the region:	5000 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 for Feeder No.0418 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 2.033 kms).

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3176 dated 23..1.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1681 dated 05.12.2025 has given NOC for charging of the line

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5546 dated 12.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
BESS Blocks of M/s Adani Renewable Energy Thirty Six Limited located near PSS-8, Khavda, Gujarat.	164.2	25	0.5	4609	2993	129	41

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-1047 - 5

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33 KV for Feeder No.0506 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 1.535 kms).** particulars of which are given in Annexure IX.

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

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

Annexure IX

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Renewable Energy Thirty Six Limited
(b)	Reference number & date:	ARE36L/PTCC/25-26/BESS Khavda/001 dated 11.10.2025
(c)	Name of the Power line	33 KV for Feeder No.0506 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 1.535 kms).
(d)	Length of Power line:	1.535 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
2		
(a)	Names of parallel telecom lines:	As per Annexure-X
(b)	Length of parallelism:	As per Annexure-X
3	Average value of earth resistivity in the region:	5000 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 for Feeder No.0506 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 1.535 kms).

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3176 dated 23..1.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1681 dated 05.12.2025 has given NOC for charging of the line

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5546 dated 12.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
BESS Blocks of M/s Adani Renewable Energy Thirty Six Limited located near PSS-8, Khavda, Gujarat.	164.2	25	0.5	4609	2993	129	41

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-1047 - 6

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33 KV for Feeder No.0605 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 1.513 kms)** particulars of which are given in Annexure XI.

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

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

Annexure XI

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Renewable Energy Thirty Six Limited
(b)	Reference number & date:	ARE36L/PTCC/25-26/BESS Khavda/001 dated 11.10.2025
(c)	Name of the Power line	33 KV for Feeder No.0605 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 1.513 kms)
(d)	Length of Power line:	1.513 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
2		
(a)	Names of parallel telecom lines:	As per Annexure-XII
(b)	Length of parallelism:	As per Annexure-XII
3	Average value of earth resistivity in the region:	5000 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 for Feeder No.0605 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 1.513 kms)

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3176 dated 23..1.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1681 dated 05.12.2025 has given NOC for charging of the line

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5546 dated 12.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
BESS Blocks of M/s Adani Renewable Energy Thirty Six Limited located near PSS-8, Khavda, Gujarat.	164.2	25	0.5	4609	2993	129	41

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-1047 - 7

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33 KV for Feeder No.0714 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 1.764 kms).** particulars of which are given in Annexure XIII.

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

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

Annexure XIII

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Renewable Energy Thirty Six Limited
(b)	Reference number & date:	ARE36L/PTCC/25-26/BESS Khavda/001 dated 11.10.2025
(c)	Name of the Power line	33 KV for Feeder No.0714 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 1.764 kms).
(d)	Length of Power line:	1.764 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
2		
(a)	Names of parallel telecom lines:	As per Annexure-XIV
(b)	Length of parallelism:	As per Annexure-XIV
3	Average value of earth resistivity in the region:	5000 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 for Feeder No.0714 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 1.764 kms).

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3176 dated 23..1.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1681 dated 05.12.2025 has given NOC for charging of the line

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5546 dated 12.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
BESS Blocks of M/s Adani Renewable Energy Thirty Six Limited located near PSS-8, Khavda, Gujarat.	164.2	25	0.5	4609	2993	129	41

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-1047 - 8

Approval for the Route of Extra High Tension (EHT) Power Line / Telecommunication Line

Approval of the Central Level Power & Telecommunication Co-ordination Committee is hereby conveyed for **33 KV for Feeder No.0813 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 1.891 kms).** particulars of which are given in Annexure XV.

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

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

Annexure XV

1		
(a)	Name of the Power Supply authority seeking approval	M/s Adani Renewable Energy Thirty Six Limited
(b)	Reference number & date:	ARE36L/PTCC/25-26/BESS Khavda/001 dated 11.10.2025
(c)	Name of the Power line	33 KV for Feeder No.0813 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 1.891 kms).
(d)	Length of Power line:	1.891 kms
(e)	Operating Voltage	33 kV
(f)	Number of circuits	S/C
2		
(a)	Names of parallel telecom lines:	As per Annexure-XVI
(b)	Length of parallelism:	As per Annexure-XVI
3	Average value of earth resistivity in the region:	5000 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 for Feeder No.0813 3C X400 Sqmm Al cable laid underground from 400/33kV Substation (AGEL-PSS-08) to Adani Renewable Energy Thirty Six Limited (ARE36L) Battery Energy Storage System (BESS) located near PSS- 08, Khavda RE Park (Length : 1.891 kms).

1. **BSNL Telecom Details:**
   DET(PTCC), West Zone, BSNL vide letter IC/MBI/PTCC/Offline/GUJ-3176 dated 23..1.2026 has informed that there is no working O/H and U/G cable working in the corridor of said line. Hence, it is deemed NOC.

2. **Railway Telecom Details:**
   General Manager (S&T) , Western Railway vide letter SG.158/28/12/1681 dated 05.12.2025 has given NOC for charging of the line

3. **Defense Telecom Details:**
   ADG(Telecom) , Ministry of Defence vide letter B/46937/Sigs-7(b)/5546 dated 12.03.2026 has accorded NOC for charging of the line

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

Name of the proposed Substation	Half diagonal distance, D/2 (mts)	Fault Current I (KA)	Resistance of Earth Mat, R (ohms)	d (mts) at 430 V	d (mts) at 650 V	d (mts) at 7kV	d (mts) at 10kV
BESS Blocks of M/s Adani Renewable Energy Thirty Six Limited located near PSS-8, Khavda, Gujarat.	164.2	25	0.5	4609	2993	129	41

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.