



सत्यमेव जयते

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority
विद्युत संचार विकास प्रभाग
Power Communication Development Division

CEA Case No. : RAJ-744		
Induced Voltage (IV) calculation for PTCC proposal of 400 kV S/C transmission line from 400/33 kV PSS of M/s Acme Solar Holdings Private Limited to 765/400/220 kV Pokaran S/s of M/s FBTL (Length: 16.5 kms)		
S. No	Reference No.	Dated
(i)	ACME/ISTS/PTCC/01 (received on 10.06.2024)	30.04.2024
(ii)	ACME E-mail:	22.07.2024
(iii)	ACME E-mail:	25.07.2024
(iv)	ACME E-mail:	12.08.2024
(v)	ACME E-mail:	13.08.2024
(vi)	BSNL: DET/PTCC/ND/DV-10368/Raj-1478/2023-2024	11.07.2024
(vii)	North Western Railway: SG/158/NWR/PTCC/973	20.06.2024

The PTCC proposal submitted vide reference (i) has been examined. DET (NZ), BSNL vide reference (vi) and Dy. CSTE, NWR vide reference (vii) have issued their No Objection Certificate (NOC)

EPR Zones for proposed substation are mentioned below.

Name of the proposed SS	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 7 kV	d (mts) at 10 kV
400/33 kV PSS of M/s Acme Solar Holdings Private Limited	212.13	50	0.35	8421	5499	318	159

As per the details submitted by BSNL vide reference (vi) above, no telephone exchanges are falling in the EPR zone of the proposed substations.

Telecommunication details from DG Signals, MoD are still awaited. M/s ACME Solar Holding Private Limited vide reference (ii), (iii), (iv) and (v) has requested DG Signals, MoD to expedite the submission of Telecom Details/ NOC, however, no response has been obtained from their end. Vide reference (v) above, M/s ACME Solar Holding Private Limited has requested for provisional PTCC approval citing their readiness to charge the line in the last week of August 2024. While requesting for provisional PTCC approval, M/s ACME Solar Holding Private Limited has given an undertaking that *"In case of any impact on the telecom assets/ personnel of defense due to charging of this transmission line, it may be confirmed that the line of M/s ACME Solar Holdings Limited will take all necessary actions for its remediation and no other utility/ organization shall be held liable for this"*.

Taking above into consideration, necessary action for issuance of provisional PTCC route approval may be taken under intimation to this office. LF induction on telecommunication circuits of Defense, if any, will be communicated after the receipt of details from DG Signals, MoD.

Encl.: As above

Chief Engineer

To,

1.	Divisional Engineer (PTCC), Northern Zone	BSNL, O/o GM (North), QA & Inspection Circle D-Tax Building, Eastern Court, Janpath New Delhi-110001	
2.	Director General of Signals	General Staff Branch, Integrated HQ, MoD (army), Sena Bhawan, DHQ, PO, New Delhi- 110 105	With a request to provide details of Telecom assets/ NOC at the earliest for IV calculation and issuance of final RAC.
3.	M/s Acme Solar Holdings Private Limited	Plot No. 152, Sector-44, Gurugram – 122 002	

8/13/24, 12:10 PM

Email

Email

CEA PCD DIVISION

RE: Reg. NOC/details of 400 KV S/C Transmission Line on S/C Towers from 400/33 KV PSS of M/s ACME Solar Holdings Limited to 765/400/220 KV GSS of Adani FBTL at Pokhran, Rajasthan.

From : apradhan@acme.in

Tue, Aug 13, 2024 11:25 AM

Subject : RE: Reg. NOC/details of 400 KV S/C Transmission Line on S/C Towers from 400/33 KV PSS of M/s ACME Solar Holdings Limited to 765/400/220 KV GSS of Adani FBTL at Pokhran, Rajasthan.

 2 attachments

To : deptccnorthzone@gmail.com, Akshay Dubey <dubey.akshay@gov.in>

Cc : Suman Kumar Maharana <sk.maharana@gov.in>, deptccnorthzone@gmail.com, yogesh@acme.in, CEA PCD DIVISION <cepcd.cea@gov.in>, SANJAY KUAMR <webstar@nic.in>

Dear Sir,

Please find attached undertaking along with the letter for issuance of a provisional PTCC approval to avoid any delay in the commissioning of our Solar Plant.

Request you to kindly help for early issuance of Provisional PTCC approval.

Thanks & Regards,
Ajay Kumar Pradhan
+91-9911299514

From: Ajay Pradhan

Sent: Tuesday, August 13, 2024 10:42 AM

To: 'SANJAY KUAMR' webstar@nic.in; 'deptccnorthzone@gmail.com' deptccnorthzone@gmail.com; 'Akshay Dubey' dubey.akshay@gov.in

Cc: 'Suman Kumar Maharana' sk.maharana@gov.in; 'deptccnorthzone@gmail.com' deptccnorthzone@gmail.com; Yogesh Kumar Sanklecha yogesh@acme.in; 'CEA PCD DIVISION' cepcd.cea@gov.in

Subject: RE: Reg. NOC/details of 400 KV S/C Transmission Line on S/C Towers from 400/33 KV PSS of M/s ACME Solar Holdings Limited to 765/400/220 KV GSS of Adani FBTL at Pokhran, Rajasthan.

Ref: ACME/BUS/130824/5999

Date: 13.08.2024

To,
The Directorate General of Signals,
Signal 7, General Staff Branch
Integrated HQ of MoD, (Army)
DHQ PO, New Delhi-110011.

Sub:- Follow-up Request for NOC/Details for 400 KV S/C Transmission Line of ACME Solar Holdings Limited.

Ref:-

1. ACME Letter No. ACME/ISTS/PTCC/01 dated 30.04.2024.

8/13/24, 12:10 PM

Email

2. ACME Letter No. ACME/BUS/220724/5919 dated 22.07.2024
3. CEA Letter case No. RAJ-744 dated 13.06.2024
4. ACME Letter No. ACME/BUS/260724/5938 dated 26.07.2024
5. ACME Letter No. ACME/BUS/120824/5995 dated 12.08.2024

Dear Sir,

We are writing to follow up on our previous communications regarding the No Objection Certificate (NOC) for the 400 KV S/C Transmission Line from our 400/33 KV Power Substation (PSS) to the 765/400/220 KV Grid Substation (GSS) of Adani FBTL at Pokhran, Rajasthan. Despite submitting all required PTCC documents and transmission line details, we have not yet received the necessary NOC or details.

We have already received NOCs from BSNL (11.07.2024) and Railways (21.06.2024). As the energisation of this line is scheduled for the last week of August 2024, the PTCC approval is critical for timely completion of the project. As our project is fully ready for commissioning.

We kindly request that you provide us with the NOC/details at your earliest convenience. So that we can commission our plant in time.

Please send the NOC/details to the following address and email addresses:

Address:

Ajay Kumar Pradhan
ACME Solar Holdings Limited
Plot No. 152, Sector-44, Gurugram- 122002, Haryana
Mobile: +91-9911299514, +91-8744060601
apradhan@acme.in & yogesh@acme.in

CC:

- The Divisional Engineer (PTCC), Northern Zone, BSNL, O/o GM (North), QA & Inspection Circle D-Tax Building, Eastern Court, Janpath, New Delhi. **(we are planning to energize the transmission line in the third week of August 2024. We kindly request your office to facilitate the issuance of a provisional NOC to avoid any delays in the commissioning of our plant).**
- The Deputy Director (PTCC), Central Electricity Authority, Power Communication Development Division, NRPC Complex, 18-A, Saheed jeet Singh Marg, Katwaria Sarai, New Delhi-110016. **(We are planning to energize the transmission line in the third week of August 2024. We kindly request your office to facilitate the issuance of a provisional NOC from BSNL to avoid any delays in the commissioning of our plant.)**

Thank you for your prompt attention to this matter. We look forward to your favorable response.

Yours sincerely,

For and behalf of **ACME Solar Holdings Limited**

Thanks & Regards,
Ajay Kumar Pradhan
+91-9911299514

From: Ajay Pradhan

Sent: Monday, August 12, 2024 1:34 PM

To: SANJAY KUAMR <webstar@nic.in>

Cc: Suman Kumar Maharana <sk.maharana@gov.in>; Akshay Dubey <dubey.akshay@gov.in>; deptccnorthzone@gmail.com; Yogesh Kumar Sanklecha <yogesh@acme.in>; CEA PCD DIVISION <cepcd.cea@gov.in>; deptccnorthzone@gmail.com

8/13/24, 12:10 PM

Email

Subject: RE: Reg. NOC/details of 400 KV S/C Transmission Line on S/C Towers from 400/33 KV PSS of M/s ACME Solar Holdings Limited to 765/400/220 KV GSS of Adani FBTL at Pokhran, Rajasthan.

Ref: ACME/BUS/120824/5995

Date: 12.08.2024

To,
The Directorate General of Signals,
Signal 7, General Staff Branch
Integrated HQ of MoD, (Army)
DHQ PO, New Delhi-110011.

Sub:- Follow-up Request for NOC/Details for 400 KV S/C Transmission Line of ACME Solar Holdings Limited.

Ref:-

1. ACME Letter No. ACME/ISTS/PTCC/01 dated 30.04.2024.
2. ACME Letter No. ACME/BUS/220724/5919 dated 22.07.2024
3. CEA Letter case No. RAJ-744 dated 13.06.2024
4. ACME Letter No. ACME/BUS/260724/5938 dated 26.07.2024

Dear Sir,

We are writing to follow up on our previous communications regarding the No Objection Certificate (NOC) for the 400 KV S/C Transmission Line from our 400/33 KV Power Substation (PSS) to the 765/400/220 KV Grid Substation (GSS) of Adani FBTL at Pokhran, Rajasthan. Despite submitting all required PTCC documents and transmission line details, we have not yet received the necessary NOC or details.

We have already received NOCs from BSNL (11.07.2024) and Railways (21.06.2024). As the energisation of this line is scheduled for the last week of August 2024, the PTCC approval is critical for timely completion of the project. As our project is fully ready for commissioning.

We kindly request that you provide us with the NOC/details at your earliest convenience. So that we can commission our plant in time.

Please send the NOC/details to the following address and email addresses:

Address:

Ajay Kumar Pradhan
ACME Solar Holdings Limited
Plot No. 152, Sector-44, Gurugram- 122002, Haryana
Mobile: +91-9911299514, +91-8744060601 apradhan@acme.in & yogesh@acme.in

Thank you for your prompt attention to this matter. We look forward to your favorable response.

Yours sincerely,

For and behalf of **ACME Solar Holdings Limited**

Thanks & Regards,
Ajay Kumar Pradhan
+91-9911299514

From: CEA PCD DIVISION <cepcd.cea@gov.in>

Sent: Thursday, July 25, 2024 3:09 PM

To: SANJAY KUAMR <webstar@nic.in>

Cc: Suman Kumar Maharana <sk.maharana@gov.in>; Akshay Dubey <dubey.akshay@gov.in>; deptccnorthzone@gmail.com; Ajay Pradhan <apradhan@acme.in>; Yogesh Kumar Sanklecha

<yogesh@acme.in>

Subject: Re: Reg. NOC/details of 400 KV S/C Transmission Line on S/C Towers from 400/33 KV PSS of M/s ACME Solar Holdings Limited to 765/400/220 KV GSS of Adani FBTL at Pokhran, Rajasthan.

[EXTERNAL EMAIL] : Be careful with mail content, embedded links and attachments.

Madam/ Sir,

Kindly look into the matter and expedite the submission of Telecom Details/ NOC for the subject cited line.

Regards

O/o Chief Engineer,
PSCD Division, CEA

Tel : 011 - 26736706

From: apradhan@acme.in

To: "SANJAY KUAMR" <webstar@nic.in>

Cc: deptccnorthzone@gmail.com, "CEA PCD DIVISION" <cepcd.cea@gov.in>, yogesh@acme.in, "mohit aggarwal" <mohit.aggarwal@acme.in>, "rahula kashyapa" <rahula.kashyapa@acme.in>

Sent: Monday, July 22, 2024 8:13:42 PM

Subject: Reg. NOC/details of 400 KV S/C Transmission Line on S/C Towers from 400/33 KV PSS of M/s ACME Solar Holdings Limited to 765/400/220 KV GSS of Adani FBTL at Pokhran, Rajasthan.

Ref: ACME/BUS/220724/5919
22.07.2024

Date:-

To,
The Directorate General of Signals,
Signal 7, General Staff Branch
Integrated HQ of MoD, (Army)
DHQ PO, New Delhi-110011.

Sub:- Reg. NOC/details of 400 KV S/C Transmission Line on S/C Towers from 400/33 KV PSS of M/s ACME Solar Holdings Limited to 765/400/220 KV GSS of Adani FBTL at Pokhran, Rajasthan.

Ref:- ACME Letter No. ACME/ISTS/PTCC/01 dated:- 30.04.2024.

Dear Sir,

With reference to the subject and letter as mentioned above, the complete PTCC case of above mentioned transmission line was sent to your good office. it is brought to your kind notice that the NOC/details of the above mentioned line has not been received till date. All the NOC / details of BSNL and Railway of this line have been received to us in the month of June 2024. The energization of this line is scheduled in the last week of July 2024.

It is therefore requested to send one copy of **No Objection certificate/ Details of defence** of the above mentioned PTCC case at the following address, so that PTCC approval may be issued by DET (PTCC), NZ, New Delhi and the same can be shared on or on email id: apradhan@acme.in and yogesh@acme.in

Address:-

8/13/24, 12:10 PM

Email

Ajay Kumar Pradhan
ACME Solar Holdings Limited
Plot No. 152, Sector-44, Gurugram- 122002, Haryana
Mobile No. +91-9911299514 and 8744060601

We look forward to favorable and prompt response.

Thanking you

Yours sincerely,

For and behalf of **ACME Solar Holdings Limited**

Thanks & Regards,
Ajay Kumar Pradhan
+91-9911299514

Disclaimer : This e-mail contains confidential, proprietary, and/or private information intended for use by person to which it is addressed. If you are not the intended recipient, you must promptly notify and return it to the sender and destroy it and all copies. Any disclosure, reproduction, distribution or other use of it by anyone other than the intended recipient is prohibited. Also, we have put efforts to ensure that it is error and virus-free, however, we do not accept liability for any damage inflicted by viewing it.

Disclaimer : This e-mail contains confidential, proprietary, and/or private information intended for use by person to which it is addressed. If you are not the intended recipient, you must promptly notify and return it to the sender and destroy it and all copies. Any disclosure, reproduction, distribution or other use of it by anyone other than the intended recipient is prohibited. Also, we have put efforts to ensure that it is error and virus-free, however, we do not accept liability for any damage inflicted by viewing it.

 **Undertaking dated 13.08.2024.pdf**
176 KB

 **20240813_Defence letter ACME.pdf**
463 KB



UNDERTAKING

I, Yogesh Kumar Sanklecha son of Sh. Hukumchand Sanklecha, Resident of House no 884, Sector-47, Gurugram, Haryana-122002, India, being the authorized signatory of M/s ACME Solar Holdings Limited having its registered address at Plot No. 152, Sector-44, Gurugram, Haryana-122002, India do here by solemnly state and undertake as under:

In case of any impact on the telecom assets/personnel of defense due to charging of this transmission line, It may be confirmed that the line of M/s ACME Solar Holdings Limited will take all necessary actions for its remediation and no other utility/organization shall be held liable for this"

Thanking you,

For and on behalf of **ACME Solar Holdings Limited**

A handwritten signature in blue ink, appearing to read "Yogesh Kumar Sanklecha", with a horizontal line underneath.

Yogesh Kumar Sanklecha
Vice President
Date: 13.08.2024
Place: Gurugram



ACME Solar Holdings Limited

(formerly ACME Solar Holdings Private Limited) CIN: U40106HR2015PLC102129

Regd. Office and Corporate Office: Plot No. 152, Sector-44, Gurugram- 122002, Haryana

Tel:-0124-7117000, Fax: +91-124-7117001, Email: info@acme.in



Ref: ACME/BUS/130824/5999

Date: 13.08.2024

To,
The Directorate General of Signals,
Signal 7, General Staff Branch
Integrated HQ of MoD, (Army)
DHQ PO, New Delhi-110011.

Sub:- Follow-up Request for NOC/Details for 400 KV S/C Transmission Line of ACME Solar Holdings Limited.

Ref:-

1. ACME Letter No. ACME/ISTS/PTCC/01 dated 30.04.2024.
2. ACME Letter No. ACME/BUS/220724/5919 dated 22.07.2024
3. CEA Letter case No. RAJ-744 dated 13.06.2024
4. ACME Letter No. ACME/BUS/260724/5938 dated 26.07.2024
5. ACME Letter No. ACME/BUS/120824/5995 dated 12.08.2024

Dear Sir,

We are writing to follow up on our previous communications regarding the No Objection Certificate (NOC) for the 400 KV S/C Transmission Line from our 400/33 KV Power Substation (PSS) to the 765/400/220 KV Grid Substation (GSS) of Adani FBTL at Pokhran, Rajasthan. Despite submitting all required PTCC documents and transmission line details, we have not yet received the necessary NOC or details.

We have already received NOCs from BSNL (11.07.2024) and Railways (21.06.2024). As the energisation of this line is scheduled for the last week of August 2024, the PTCC approval is critical for timely completion of the project. As our project is fully ready for commissioning.

We kindly request that you provide us with the NOC/details at your earliest convenience. So that we can commission our plant in time.

Please send the NOC/details to the following address and email addresses:

Address:

Ajay Kumar Pradhan
ACME Solar Holdings Limited
Plot No. 152, Sector-44, Gurugram- 122002, Haryana
Mobile: +91-9911299514, +91-8744060601

ACME Solar Holdings Limited

(formerly ACME Solar Holdings Private Limited) CIN: U40106HR2015PLC102129

Regd. Office and Corporate Office: Plot No. 152, Sector-44, Gurugram- 122002, Haryana

Tel:-0124-7117000, Fax: +91-124-7117001, Email: info@acme.in



Leading Through Innovation

apradhan@acme.in & yogesh@acme.in

CC:

- The Divisional Engineer (PTCC), Northern Zone, BSNL, O/o GM (North), QA & Inspection Circle D-Tax Building, Eastern Court, Janpath, New Delhi. **(we are planning to energize the transmission line in the third week of August 2024. We kindly request your office to facilitate the issuance of a provisional NOC to avoid any delays in the commissioning of our plant).**
- The Deputy Director (PTCC), Central Electricity Authority, Power Communication Development Division, NRPC Complex, 18-A, Saheed jeet Singh Marg, Katwaria Sarai, New Delhi-110016. **(We are planning to energize the transmission line in the third week of August 2024. We kindly request your office to facilitate the issuance of a provisional NOC from BSNL to avoid any delays in the commissioning of our plant.)**

Thank you for your prompt attention to this matter. We look forward to your favorable response.

Yours sincerely,

For and behalf of **ACME Solar Holdings Limited**

Yogesh Kumar Sanklecha
Vice President



ACME Solar Holdings Limited

(formerly ACME Solar Holdings Private Limited) CIN: U40106HR2015PLC102129

Regd. Office and Corporate Office: Plot No. 152, Sector-44, Gurugram- 122002, Haryana

Tel:-0124-7117000, Fax: +91-124-7117001, Email: info@acme.in