



## THE UTTAR PRADESH ELECTRICITY REGULATORY COMMISSION

LUCKNOW

**Petition No. 2292 of 2025**

### **QUORUM**

Hon'ble Shri Arvind Kumar, Chairman

Hon'ble Shri Sanjay Kumar Singh, Member

### **IN THE MATTER OF**

Petition under Section 63 read with Section 86(1)(b) of the Electricity Act, 2003 and Regulation 15 of the UPERC (Conduct of Business) Regulations, 2019 seeking approval of the Power Purchase Agreements executed between respective Project Developers and UPPCL, and adoption of tariff discovered through Request for Selection (RfS) invited for procurement of power through TBCB process from grid-connected solar plants connected to selected segregated agriculture feeder of the distribution substation with cumulative capacity of 2553.5 MW for sale of power to UPPCL vide the PPA through RESCO mode under feeder level solarization of PM KUSUM Component C-2 Scheme.

**AND**

### **IN THE MATTER OF**

#### **1. U.P. New & Renewable Energy Development Agency (UPNEDA),**

Vibhuti Khand, Gomti Nagar, Lucknow – 226010

#### **2. Uttar Pradesh Power Corporation Ltd. (UPPCL),**

Shakti Bhawan, 14-Ashok Marg, Lucknow – 226001.

..... Petitioner(s)

### **VERSUS**

#### **1. Aman Singh**

446, Tissang, Muzaffarnagar, U.P. – 251314

#### **2. Crimsonwave Private Limited**

331, Pandav Nagar, Kavi Nagar Industrial Area, Ghaziabad – 201002





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**3. Manveer Singh Chikara**

Kailbakri, Amroha, Uttar Pradesh - 244221

**4. Netrapal Singh Pundhir**

146/B-2, Sugar Estate, PO-Ayodhya Nagar, Bhopal, Madhya Pradesh - 462041

**5. Nirvesh Devi Urf Nirmala Devi**

House No. 34, Village Karanpur, Harkishanpur, Post Kuri Rawana, Chhajlet, Thakurdwara, Moradabad - 244501

**6. Prashant Chaudhry**

211, Bahainpur, Bulandshahr, Uttar Pradesh - 245402

**7. Qaagility Technologies Private Limited**

Sumadhur Farm, Near Hanuman Mandir, Nathji Ki Tal, Zalamand Village, Jodhpur, Rajasthan - 342001

**8. Rajesh Kumar Yadav**

Himalayan Colony, Shekhpur, Najibabad, Tehsil Bijnor, Najibabad - 246763

**9. Ram Gopal Singh**

Jeveda, Post Fatehpur, Vishnoi, Moradabad, Uttar Pradesh-244001

**10. Sobeer Singh**

Hasupur, Hapur, Uttar Pradesh - 245207

**11. Vivek Chaudhry**

Kaanpur, Harkishanpur, Post Kuri Rawana, Tehsel Kanth, Chhajlet, Moradabad, U.P. - 244501

..... Respondent(s)

**FOLLOWING WERE PRESENT**

1. Sh. Divyanshu Bhatt, Advocate, UPPCL & UPNEDA
2. Sh. Sashwat Singh, Advocate
3. Sh. Prakher Shukla, Advocate, Developer
4. Sh. Rakesh Agarwal, SPO-I, UPNEDA
5. Sh. Sanjay Chaurasia, S.E (PPA), UPPCL





## ORDER

**(DATE OF HEARING: 06.11.2025)**

1. The Petitioner(s) have filed instant Petition seeking approval of PPAs executed between Project Developers & UPPCL and adoption of tariff discovered through Tariff Based Competitive Bidding (TBCB) process from grid connected solar power plants under Feeder Level Solarization of 'PM KUSUM' Component-C2 Scheme. The prayers of the Petitioner(s) are as follows:
  - a) Admit the instant Petition.
  - b) Approve the 26 PPAs executed between Project Developers and UPPCL which have been annexed as Annexure A-1 to Annexure A-26 in the present Petition.
  - c) Adopt the tariff rate for procurement of power from the Project Developers to UPPCL as has been provided in the respective PPAs.
  - d) Pass such orders that this Commission may deem fit in the present facts and circumstances of the case.

### **Background of the case:**

2. The Petitioner(s) have mainly submitted the following in the Petition:
  - a) The MNRE has issued "Guidelines for implementation of Pradhan Mantri Kisan Urja Suraksha evam Utthan Mahabhiyan (PM KUSUM) Scheme for farmers with the following components:
    - (i) Component A: Setting up of 10,000MW decentralized ground or stilt mounted grid connected Solar or other Renewable Energy based power plants.
    - (ii) Component B: Deployment of 14 Lakh stand-alone Solar-powered Agriculture Pumps.
    - (iii) Component C: Solarization of 35 Lakh grid-connected agriculture pumps including Feeder Level Solarization initiatives.
  - b) The MNRE vide its OM dated 17.01.2024 vide notification number F.No. 32/645/2017, SPV Division issued "Guidelines for implementation of PM KUSUM Scheme-2024", wherein under Component C of the scheme, it was targeted to achieve 2,000MW of grid connected renewable power plants to cater exclusively to segregated agriculture feeders. Subsequently, MNRE issued OMs dated 14.02.2024,



01.03.2024 & 04.04.2024 for clarification regarding new Comprehensive guidelines of PM KUSUM Component C, Amendment in the Scheme, Detailed Milestone for release of Central Financial Assistance (CFA) respectively. Thereafter, UPNEDA issued an office order dated 28.05.2024 for disbursal of Viability Gap Funding (VGF) to RESCO developer. On 09.12.2024, UPPCL had also shared revised list of Distribution sub-stations with agriculture feeder of proposed capacity under the C-2 Component of 'PM KUSUM' Scheme.

- c) UPNEDA issued a Notice Inviting Tender (NIT) in two daily newspapers (a) Dainik Jagran (Hindi) and The Hindu (English) for procurement of power through TBCB process from grid connected solar plants connected to identified segregated agriculture feeders of distribution substations with cumulative capacity of 2553.5MW for sale of power to UPPCL through RESCO mode under feeder level solarization of 'PM KUSUM' Component C-2 scheme on the terms and conditions contained in the RFS No. 03/UPNEDA-PMKUSUM-C-2/FLS/2024 dated 19.07.2024.
- d) Upon receipt of bids in response to the aforesaid NIT, UPNEDA undertook the evaluation of the said bids through a duly constituted Bid Evaluation Committee (BEC). Upon completion of the evaluation process in accordance with the prescribed criteria, BEC submitted its report containing its recommendations and findings. A detailed description of the Bidding process is as follows:
  - i) Pre-bid meeting was held on 06.08.2024, wherein 232 potential bidders participated (58 physically and 174 virtually). Based on the queries and suggestions received from the potential bidders, various corrigenda were issued. Vide the Corrigendum I, amended Draft RFS and PPA were issued, while Corrigendum 2-6 were issued for extension of date for submissions of the Bid.
  - ii) Earlier, UPNEDA had filed Petition No. 2131 of 2024 before the Commission seeking approval of Bidding Documents (i.e., Draft RFS & PPA) for procurement of 3205 MW grid connected Solar power through TBCB process for 25 years period under Component-C i.e., Feeder Level Solarization of PM KUSUM Component C-2 Scheme. The Commission vide its Order dated 06.12.2024 in said Petition approved the Bidding Documents along with certain deviations with direction to UPPCL to verify list of substations and their capacity and UPNEDA to ensure



identification of public land before the last date of bid submission. The last date of Bid submission was 09.01.2025 as per the Corrigendum 8 dated 18.12.2024. The list of substations and the corresponding capacity was finalized vide Corrigendum 9 dated 02.01.2025 and was uploaded on the website.

iii) There was a difference in the cumulative capacity of all feeders mentioned as 2549.5MW in the detailed list of sub-stations and cumulative capacity mentioned in the Corrigendum 8 & 9 due to revision in capacity to 2553.5MW. This difference was due to the fact that capacity of the Saijani sub-station of MVVNL in Badaun District, which was initially computed as 2MW, was subsequently revised to 5.5MW, as per the communication dated 17.12.2024 received from UPPCL. Further, another substation being BMU-30150 of 0.5MW capacity was also added to the list, thereby increasing to the finalized capacity of 2553.5MW.

iv) The bidding was conducted on the ISN-ETS portal. The Technical Bid opening date was 10.01.2025 and the financial bid opening date was 29.01.2025. Following are the details of the substations, corresponding capacity, and the bids received:

- (i) Total substations: 1002 (2553.5 MW).
- (ii) Bidders participated in tender: 235.
- (iii) Selected Bidders: 153.
- (iv) No. of substations on which bids received: 494 (1529.1 MW).
- (v) Additional bid offer received for 72 substations (157.3 MW) under clause A.2.7 of the RFS.
- (vi) LoAs issued for 566 substations (1686.4 MW).

v) Subsequently, the successful bidders were issued Letter of Awards (LoAs) between 04.02.2025 and 09.07.2025. The Tariff rates discovered in respect of the bidding process are in the Range of Rs. 2.20 per unit to Rs. 2.99 per unit. As of today, 436 Nos. of substations remains unallocated out of 1002 substations. Detailed tabular representation of the timelines of the bidding process, from the date of floating tender to the issuance of LoAs is reproduced herein below:

S. No.	Date	Activity
1.	19.07.2024	<b>Tender Notice Published in Newspaper:</b> (i) The Hindu (English)



S. No.	Date	Activity
		(ii) Dainik Jagran (Hindi)
2.	06.08.2024	<b>Pre-Bid Meeting:</b> Participants: (i) 58 (Physical Mode) (ii) 174 (Virtual Mode)
3.	20.08.2024	<b>Corrigendum-1:</b> Based on suggestions & comments received in Pre-bid Meeting 06.08.2024 the Amended RFS and Draft PPA
4.	09.09.2024	<b>Corrigendum-2:</b> Date extension
5.	07.10.2024	<b>Corrigendum-3:</b> Date extension
6.	19.10.2024	<b>Corrigendum-4:</b> Date extension
7.	08.11.2024	<b>Corrigendum-5:</b> Date extension
8.	25.11.2024	<b>Corrigendum-6:</b> Date extension
9.	06.12.2024	RFS Approval from the Commission in Petition No. 2131/2025
10.	12.12.2024	<b>Corrigendum-7:</b> Revised RFS & Draft PPA amendment as per UPERC order Dated 06.12.2024 uploaded
11.	17.12.2024	<b>Pre-Bid Meeting:</b> To address various queries concerning the RFS and Draft PPA (Online/ Offline Mode) <b>Participants:</b> (i) 51 (Physical Mode) (ii) 315 (Virtual Mode)
12.	18.12.2024	<b>Corrigendum-8:</b> Date extension (Modify 5.5 MW), Capacity- 2553 MW
13.	02.01.2025	<b>Corrigendum-9:</b> Capacity- 2553.5 MW (i.e., Added 0.5 MW)
14.	10.01.2025	Technical Bid Opening
15.	29.01.2025	Financial Bid Opening
16.	04.02.2025	LoA Issued (103 Nos./ 401.9 MW)
17.	22.02.2025	LoA Issued (39 Nos./ 144.1 MW)
18.	12.03.2025	LoA Issued (220 Nos./ 591 MW)
19.	19.03.2025	Lottery System Procedure (11 Substations/ 26.4 MW)
20.	21.03.2025	LoA Issued (07 Nos./17.1 MW)
21.	04.04.2025	LoA Issued (123 Nos./ 370.9 MW)
22.	19.04.2025	LoA Issued (25 Nos./65 MW)
23.	23.04.2025	LoA Issued (48 Nos./ 93.5 MW)
24.	09.07.2025	LoA Issued (01 Nos./ 2.9 MW)

e) Keeping in mind the direction issued by the Commission vide Order dated 06.12.2024, Petitioner(s) had redefined the mixed feeders and substations including agricultural substations and thereafter, total capacity for which bids were received by the Petitioner(s) was for 2553.5 MW against the original capacity of 3205MW.

#### Records of Proceedings:

3. During the hearing dated 06.11.2025, the Commission sought clarification from the Petitioner regarding certain discrepancies in the district name of Amroha & Moradabad between LoA and the PPA, Sh. Sanjay Chaurasia, on behalf of UPPCL responded that change of district name was observed during the verification stages because previously Amroha was part of Moradabad district.

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4. The Commission observed that any alteration in the district name associated with a substation could potentially affect the L1 rate determined for that district. Accordingly, the Commission directed UPPCL to submit a detailed clarification in this regard. Further, Petitioner was directed to file an affidavit that all PPAs are identical apart from the facts related to the developers and their respective project and incompliance to the approved bidding documents.

**Additional Submission:**

5. On 21.11.2025, Petitioner(s) have jointly filed their additional affidavit wherein they have mainly submitted the following:

- a) All the PPAs executed under the present Petition are strictly in accordance with and without any deviation from the provisions of the approved draft PPA as approved by the Commission vide its Order dated 06.12.2024 in Petition No. 2131 of 2024.
- b) Prior to the initiation of the bidding process under the KUSUM Scheme, substations namely, "33/11 kV EDST Bahadurpur", "33/11 kV EDST Jaleelpur Bakkal" and "33/11 kV EDST Kuwakheda" were in "Moradabad" circle as per the administrative records of UPPCL. At the time of preparation of the list of sub-stations, these particular sub-stations were recorded to be in "Moradabad" district. However, upon subsequent scrutiny of its records, prior to the execution of PPAs, the necessary corrections in the list were made and these sub-stations were recorded to be in "Amroha" district.
- c) The correction has no bearing whatsoever on the bidding process. The bidding was conducted strictly as per the sub-station locations notified in the RfS documents, and the bidders participated based on the sub-station locations provided therein.
- d) The bidding process for the "33/11 kV EDST Bahadurpur", "33/11 kV EDST Jaleelpur Bakkal" and "33/11 kV EDST Kuwakheda" sub-stations were conducted in a transparent and competitive manner, with no more than two participating bidders, and the projects were duly awarded to the L1 bidder strictly in accordance with the RfS document and the LoA. The correction does not result in any prejudice to any stakeholders, nor does it affect the competitive integrity of the selection process. The Commission may kindly take note of the above clarification and treat the district correction as a procedural regularization without any substantive impact on the procurement process or contracted obligations.



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## Analysis & Decision

6. UPNEDA & UPPCL have jointly filed this Petition for seeking adoption of tariff discovered through TBCB process for procurement of 68.9 MW from grid connected Solar PV power plants under 'PM KUSUM' Component-C2 and approval of 26 number PPAs executed between Project Developers and UPPCL. None of the Respondents have filed submission/objection in the matter.
7. The Commission, vide its Order dated 06.12.2024 in Petition No. 2131/2024, had approved the bidding documents (i.e., RfS & PPA) along with certain deviations for procurement of 3205MW of Solar PV based power under the 'PM KUSUM' Component-C2 Scheme. Further, the Commission, vide its Order dated 08.10.2025 in Petition No. 2230 of 2025, had held that the Bidding was conducted as per the approved bidding documents and had adopted the tariff for the 25 number of PPAs. The relevant extracts of the said Order dated 08.10.2025 are as follows:

*"10. The Bid Conformity Certificate was issued by Bid Evaluation Committee wherein it has certified that the instant bid process was conducted as per the provisions of the Bidding document dated 19.07.2024. Further, UPNEDA confirmed that it had conducted the bid dated 19.07.2024 in adherence to the Commission's approved documents. The relevant extract of the said UPNEDA's submission are as follows:*

*"Tariff based Competitive Bidding Process conducted by U.P. New and Renewable Energy Development Agency (UPNEDA), Lucknow vide RfS no. 03/UPNEDA-PM KUSUM-C2/FLS/2024 dated: 19-07-2024 for Selection of Solar Power Generators (SPGs) through Tariff Based Competitive Bidding for setting up of Grid Connected Solar Power Plant for Solarization of segregated agriculture feeders at distribution substation cumulative capacity of 2553.5 for sale of power to UPPCL at various locations in the state of Uttar Pradesh through RESCO Mode under PM KUSUM component-C2 Scheme.*

*This is to certify that the bid evaluation in respect of above bid process has been done in Conformance with the provisions of the vide RfS no. 03/UPNEDA-PM KUSUM-C2/FLS/2024 dated: 19-07-2024."*

*11. In view of above discussions, it emerges that selection of successful Bidders has been done and the tariff discovered in terms of approved Bidding document. It is observed that out of total approved capacity of 3205 MW, Petitioner(s) had revised the Bid Capacity to 2553.5 MW in terms of the Order dated 06.12.2024. However, in the present case 25 number of PPAs were executed only for 118.2 MW and for the remaining PPAs executed, Petitioner has acknowledged that Petitions has been filed which are under different stage of proceedings. Therefore, in terms of Section 63 of the Act, the Commission adopts the individual tariff for the solar power project, as agreed to by the successful bidders*





and UPPCL and approves these 25 numbers of PPAs as detailed in para 9 of this Order."

8. Details of the successful bidder i.e., project developers with whom UPPCL executed PPA and have placed before the Commission for approval in present Petition are as under:

S. No.	Name of Developer	SPV Name	Location	S/s Name	Project Capacity (MW)	Accepted Tariff (INR/kWh)	PPA Signed Date
1	Aman Singh	Samar Surya Siddhi Pvt. Ltd.	Muzaffarnagar	Tisang	1.7	2.94	31-05-2025
2	Crimsonwave Pvt. Limited	-	Bulandshahar	33/11 Chandok	0.5	2.99	01-05-2025
3	Manveer Singh Chikara	Chikara Infrastructure Pvt. Ltd.	Amroha	EDST Bahadurpur	3.3	2.99	03-06-2025
4	Manveer Singh Chikara	Chikara Infrastructure Pvt. Ltd.	Amroha	EDST Mitteypur	3.1	2.99	03-06-2025
5	Netrapal Singh Pundhir	Aryavart Energy Farms	Aligarh	33/11 kV s/s Vijaygarh	2.8	2.98	04-06-2025
6	Netrapal Singh Pundhir	Aryavart Energy Farms	Hathras	Komari	1.7	2.98	04-06-2025
7	Nirvesh Devi Urf Nirmala Devi	Jadiya Green Energy Pvt. Ltd.	Moradabad	Bheekanpur	8	2.84	27-05-2025
8	Prashant Chaudhary	-	Bulandshahar	Ladpur	2.6	2.99	02-06-2025
9	Qaagility Technologies Private Ltd.	Sun Setu Power Private Limited	Meerut	Phalawda	5.9	2.83	20-06-2025
10		Harit Volt Private Limited	Hathras	Patta Khas	5.4	2.85	20-06-2025
11		Saur Neeti Private Limited	Hathras	33/11 Allhepur	3	2.9	20-06-2025
12		Sun Trust Renewable Pvt. Ltd.	Hathras	33/11 Lakhnu	3.1	2.9	20-06-2025
13		Rayvolution Energy Pvt. Ltd.	Hathras	Sahpau	3.1	2.9	20-06-2025
14	Rajesh Kumar Yadav	Aditijag Solar Ventures Pvt. Ltd.	Bijnor	Akbarabad	1.3	2.99	13-06-2025
15	Ram Gopal Singh	Lochab Green Energy Pvt. Ltd.	Amroha (Moradabad)	33/11 EDST Bharapur	1.8	2.95	27-05-2025
16	Ram Gopal Singh	Lochab Renewables Pvt. Ltd.	Bijnor	Bhikkawala	5.8	2.97	27-05-2025
17	Sobeer Singh	Dillon Renewable Energy Pvt. Ltd.	Hapur	Simbholi	0.7	2.94	16-06-2025
18	Sobeer Singh	Dillon Renewable Energy Pvt. Ltd.	Hapur	Brijghat	0.9	2.95	16-06-2025
19	Sobeer Singh	Dillon Renewable Energy Pvt. Ltd.	Hapur	Kulpur	1.5	2.95	16-06-2025
20	Sobeer Singh	Dillon Renewable Energy Pvt. Ltd.	Hapur	Lalpur	0.8	2.95	16-06-2025
21	Sobeer Singh	Dhillon Solar Energy Pvt. Ltd.	Hapur	Bhadurgarh	2	2.94	16-06-2025
22	Sobeer Singh	Dhillon Worldwide Energy Pvt. Ltd.	Hapur	Kota Harnathpur	3.3	2.94	16-06-2025
23	Sobeer Singh	Dhillon Solar Energy Pvt. Ltd.	Hapur	Atrada	1.7	2.94	16-06-2025



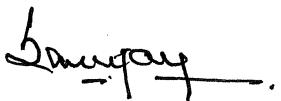
S. No.	Name of Developer	SPV Name	Location	S/s Name	Project Capacity (MW)	Accepted Tariff (INR/kWh)	PPA Signed Date
24	Vivek Chaudhry	JL Renewables Pvt. Ltd.	Amroha	EDST Jaleelpur Bakkal	1.2	2.95	27-05-2025
25	Vivek Chaudhry	Jadiya Renewables Pvt. Ltd.	Amroha	EDST Kuwakheda	2.5	2.95	27-05-2025
26	Vivek Chaudhry	JL Green Energy Pvt. Ltd.	Bijnor	Maniyawala	1.2	2.97	27-05-2025
<b>Total (MW)</b>				<b>68.9</b>			

9. The Commission, through its earlier Orders, had approved the following quantum of power and number of PPAs under the same bidding documents:

S. No.	Order Dated	Petition No.	No. of PPAs approved	Capacity Approved (MW)
1.	08.10.2025	2230/2025	25	118.2
2.	19.11.2025	2268/2025	25	82.6
3.	27.11.2025	2275/2025	25	61.6
4.	02.12.2025	2278/2025	18	56.7
5.	28.11.2025	2282/2025	27	82.2
6.	03.12.2025	2283/2025	28	72.4
<b>Total</b>			<b>148</b>	<b>473.7</b>

10. Therefore, in terms of Section 63 of the Act, the Commission adopts individual tariff for the solar power projects, as agreed to by the successful bidders and UPPCL, and approves these 26 numbers of PPAs for 68.9 MW power, as detailed in para 8 of this Order. Further, the Commission, advises Petitioner(s) to take proactive steps and facilitate Solar Project Developers in ensuring timely completion of the project in order to achieve the objectives of the 'PM KUSUM' Scheme, which would ultimately help the consumers through optimizing the power purchase cost of UPPCL.

The Petition stands disposed of in terms of above.



**(Sanjay Kumar Singh)**

**Member**

Place: Lucknow  
Dated: 04.12.2025



**(Arvind Kumar)**

**Chairman**

